

# Portfolio

Software | Data | Network | Multimedia

annantasource.com

# About us

Welcome to AnnantaSource. A single-stop place to experience breakthrough technology designed to take your business to the next level.

We are an experienced IT solutions provider offering high-end software solutions in an effective enterprise systems like website applications, mobile application, and Internet of Things (IOT) development. Annanta Source LLC solution's strength lies in perceiving the business processes across the industry segments.

Our focused, and innovative approach is derived from the cumulative experience of our team members. We, at AnnantaSource, understand the complex and ever-changing needs of a venture. The dominating factor in any company today is technology. We look inline with business and execute the business plan by building or implementing high quality scalable business solutions using of latest cutting-edge technologies.





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# **Our Leadership**



Dr. Hina Sharma Co-Founder | MD hina@annantasource.com hina@one4patient.com

Hina Sharma grew up in New Jersey. Her father, a nuclear engineer, then moved the family all over the States. She graduated from the University of Tennessee Medical Center. She then completed her combined Internal Medicine and Pediatrics residency at Jackson Memorial Hospital, the leading tertiary care hospital in South Florida.

Dr. Sharma, along with her colleagues, started the first combined Internal Medicine and Pediatric inpatient hospital medicine program in the country. She then began Inpatient Clinical Solutions (ICS) and grew the program to cover the tricounty South Florida area. ICS was the first private hospital medicine group at Jackson Memorial Hospital. ICS was acquired by IPC, a national hospital medicine company.

Dr. Sharma then transitioned to Critical Care Medicine and has since been the Director at Florida Medical Center where she has led the care through the devastating pandemic. Through her years as an inpatient hospital medicine doctor she has seen first hand the break down of primary care medicine. This prompted her to conceptualize a virtual medicine primary care practice where patients could easily access care 24/7, improving compliance and healthcare outcomes. The pandemic acutely focused on the need for remote yet comprehensive care that can be accessible for the patient from anywhere. One4Patient provides that solution and will improve health. It offers personalized, precise care without the cumbersome process of in-person visits and is accessible any time, anywhere.



Dev Kumar Thappla ceo | PMP CPHIMS tdevkumar@annantasource.com

Technological advancements and artificial intelligence radically changed the way we interact with the external world. Data analytics and blockchain empowered people to approach creative endeavors — an evolution of internet-enabled concepts scaled down humongous sized devices such as televisions, telephones to portable equipment. Machine Learning Algorithms recreated the capability of human intelligence in machines. With such progress in technologies, zeal for achieving something in life continued like a dream.

As a technical and professional engineer, software developer, and data scientist, I have served numerous organizations with 17 years of experience and counting; Evaluated both hardware-network and software workstation configuration.

Migrated the entire organization to Windows Server 2012R2 network, Designated as administrator for monitoring and controlling IBM Mainframe DB2 server. Work with industrial experts and gain experience in developing and testing different ARM technology; wireless connectivity devices using advanced Arm Platform Security. Architecture (PSA); the future of Next-gen secured wireless connectivity.



Namish Gupta Managing Director Asia | CEO Annanta Baby Inc USA namish@annantasource.com

Namish Gupta, has a strong track record of driving strategic transformation for enterprises, setting, and evolving a good rapport within the team, tackling the markets, debate, and ideasharing among the firm. He is well known for developing strategic plans for Fortune 500 firms and government agencies. His research and publications in some of the world's top B-Schools is significant. Namish is a member of core leadership team and has been pivotal in turning the company around, re-energising the business growth and operation systems.

His recent collaboration with former lecturer from Wharton School of the University of Pennsylvania, Oxford University, and IIMB has brought in new acceleration towards our R & D. His experience dealing with Private Equity and Venture Capital firms add cherry over the cake.



Dr. Jingle Cabansay Executive Management | Chief Clinical Officer one4patient@annantasource.com

Jingle Cabansay, ARNP, has had a diversity of experience in the Emergency Room, Trauma Intensive Care, and Medical/ Surgical Intensive Care Units. She has seen first-hand the disparity in care because of differences in access and coverage and is now committed to providing 100% access and care to all patients of One4patient.



Dr Mina Abdalla PharmD, BCPS | Executive Management | Executive Vice President, Analytics one4patient@annantasource.com

Mina Abdalla, PharmD, BCPS is a Critical Care Clinical Pharmacist. In the ICU, he has spearheaded many performance improvement projects resulting in protocols which have saved lives and improved outcomes. He uses his community pharmacy experience to lower prescription costs and provide the most evidence based, safest cost-effective medications to reduce patients out of pocket costs.

# **Our Services**

### 01. Health-IT Solutions

We introduce a hybrid model of IoT, AI, and ML to create devices connected to the internet and create a secured communication channel between each other in a medical arena. The services offered includes: Remote Medical Care Platform; EHR / EMR solutions; IT System for Hospitals Precise and Efficient Medical Tools & Applications

# 02. Education-IT

Education industry is at it's evolution stage as students and educators are looking for tools that simplify and advance their methods of availing knowledge. To stand afloat, industry leaders are planning to reshape the current education services. During this endeavor, our IT solutions and tools facilitate institutions to harness the complete potential of IT infrastructure at the utmost level. Networks result in streamlined connectivity, innovation, and growth for students and teachers.

The services include : Mobile Learning Application; Remote Learning Websites; Institute Management Software; Virtual Classroom Solutions; Online E-learning Sources.

#### 03. E-Commerce

With increased customer demands, many competitors, and everchanging technologies, retailers search for reliable solutions that keep the company afloat. Every new retailer is entering the market by investing in products, but some may lag behind the right tool and platform to attract the market. We help retailers with compelling digital solutions and tools to adopt and introduce their brand in the market, based on their customers, competitors, and services. The path created will be unique with a mixture of accessibility, digital marketing, and CRM solutions.

E-commerce Web and Mobile Applications; Digital Strategy & Roadmap; Digital Marketing; Brand Design and Publishing; Agile Methodologies

#### 04. Big Data Development and Analytics

To survive in today's competitive marketplace, successful organizations are leveraging data to make better business decisions. At Annanta Source, we employ the latest technologies to help you become a data-driven organization.

Big data and analytics solutions for start-ups, SMEs, and Enterprises.

Identify key parameters that drive KPI, build strategic roadmaps, and deploy data to work for your company.

Provide smooth big data processing via the power of the cloud and data analytics.

Big data solutions geared towards your company-specific business objectives.

Services : Full-stack Data Engineering; Fullservice Scientific and Predictive Analytics; Temporary Staffing for Big Data Projects; Ready-Made BI Platform; BI Development; On-site and Virtual Training Sessions; Cloud-Managed Services (AWS, Azure...); Ongoing Technical Support; Big Data as a Service; Big Data Consulting

#### 05. Network Engineering

The AnnantaSource, network expert team provides technical and administrative support for LAN, using leading Network operating systems, cisco and a variety of application software; maintains adequate knowledge of existing hardware and software in use to maximize efficiency of the network and users' utilization of them; and provides written documents which evaluate LAN information on periodic intervals.

Assist in providing computer/network support relating to software and hardware problems reported by users. Maintain an adequate level of knowledge of operating system and application software being used to provide high levels of support to users. Monitor and evaluate efficiency of software/ hardware usage, providing items to be covered in training of users, making them more efficient.

Install new software applications or hardware on the LAN, coordinating assistance from third parties when necessary. Add and maintain users on the network; assigning application access, ensuring security, and maintaining their configurations are within standards. Assist in installation of workstations and printers on the LAN.

Participate in Team meetings, providing input and suggestions, and prepare minutes of discussion items. Assist in gathering bid prices on equipment and supplies as needed. Provide written document on a monthly basis which defines upcoming needs of network which would require purchase of additional hardware or software.

Monitor and report licenses on applications to ensure compliance on a monthly basis. Utilize technology to provide staff with a fast, accurate and secure method of gaining access to information so they can service the member in the fastest and most efficient manner possible.

# 07. Internet Of Things

IOT gets its intelligent sparks through a perfect combination of computing and algorithms that makes any smart device look modish. The way that a data can be extracted in your smartphone and visa versa, is the intelligence part of IOT.

With the proliferation of technology, IoT services are expanding its boundary and stepping into various fields, such as industry and agriculture. As a result, improved productivity is expected through monitoring tools, namely AI speakers, smart watches, smart meters, security cameras, various types of sensors, etc. This showcases that the convenience of IoT is an essential part of our future lives.

We are leveraging cutting-edge 5G devices and measurement (T&M) technologies to develop tailored and flexible solutions targeting IoT market growth. We focus both on providing solutions for the IoT world and various wireless communications technologies, as well as on solutions for the future.

#### **EXPERIENCING IOT:**

Being one of the most renowned companies in the application development industry, AnnantaSource uses the optimum resources, experience and knowledge to obtain greater results than expected. The team at AnnantaSource is extremely commitment in providing you not just a well-developed application. But also wants to put the application through a rigorous testing phase to make it flawless for you. SECURE CONNECTIONS FOR A SMARTER WORLD:

The Internet of Things (IoT) is changing the way we interact with devices at home, at work and in the world around us.

New opportunities and challenges are created by the rapid growth of electronic content, the demand for connectivity and networking bandwidth, and the proliferation of smart mobile devices. Annanta Embedded Lab works end-to-end IoT portfolio, deep application insight and partner ecosystem empower our customers to design cuttingedge solutions and stay ahead of the competition.

#### SMART THINGS:

Get to market faster using our broad portfolio of integrated solutions that address the power, performance and security challenges facing the IoT.

#### CONNECTED THINGS:

Get to market faster using our broad portfolio of integrated solutions that address the power, performance and security challenges facing the IoT.

#### SECURE THINGS

Get to market faster using our broad portfolio of integrated solutions that address the power, performance and security challenges facing the IoT.

#### EDGE COMPUTING

Edge computing stands to transform the internet of things (IoT) much the same way that cloud computing is transforming enterprise IT.

#### 06. Network Engineering

We help you to provide with innovative healthcare solutions that are robust and device agnostic.

#### HIPAA Compliant Apps:

The healthcare software development companies that deal with protected health information (PHI) must follow the standard of health insurance probability and accountability (HIPAA). The HIPAA and FDA compliant apps from team ANNANTA SOURCE LLC will enable easy and quick transfer of records.

#### REMOTE HEALTHCARE:

The patients must have a link with healthcare providers. This is to keep the healthcare providers, clinicians and nurses to be updated on the patient health. This is enabled through the medical instruments and the remote monitoring apps.

#### mHealth Applications:

Most of the patients in today's world would like to seek for medical service or support, right from the comfort of their location. The mHealth applications from team AnnantaSource are suitable for them because they are time saving.

#### 08. UX/UI

With the constant advancement of technologies and methodologies, web application development has become quite complex. The most important thing is creative design of website irrespective of the backend code as website design is the very first thing that comes through. To add up more, apart from design, the user will feel

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and experience of your website which also plays a crucial role in user management.

# **Our Workflow**

# Ideation & Strategy

We build the roadmap to your app's success and discuss core functionality, competitors, monetization strategy, and marketing.

### User Experience Design

Next up we will design the architecture of your app. It is one of the most important parts of the development process as it determines how intuitively users can navigate your app.

#### UI Design

User Experience Design Next up we will design the architecture of your app. It is one of the most important parts of the development process as it determines how intuitively users can navigate your app.

# Technical Design

Before we write a line of code, we will work with you to determine the ideal front and back-end technology stack for your app. Choosing the right technology is crucial step as it will determine your app's scalability and performance.

# **Development & Iteration**

This is when we begin coding your application in an iterative development process. Each cycle includes planning, deployment, testing, and code review.

# Launch to Market

App is ready to be showcased by the world! We make sure that fits all the criteria set by app stores and take care of any post deployment issues such as crashes and bugs.

# **Our Latest Projects**



# aiSushila

Al Sushila is an Al fused smart device for the primary care, emergencies, and telemedicine to become an all-inclusive contactless solution to examine patients, analyze physical and targeted patient input data and provide predictive test lists and diagnoses.





Offers an innovative virtual technology at your doorstep that takes care of primary healthcare requirements, analyze the historic health characteristics to predict futuristic behavior, connect to various health departments with just one-click.



# aiSushPanchabuta

The unique smart stethoscope is designed and developed with the ethics of ancient medical philosophy "Sushruta"-an ancient Indian physician known today as the "Father of Indian Medicine and Plastic Surgical Procedures." This project is also named as "SUSH:PANCHABUTA" to signify the importance and core values of the traditional medicine practices.



# **Smart Brush**

Smart toothbrushes deliver personalized care that guides you to brush better helping you get in sync with your smile. The implemented system from Annanta Source LLC enables medical practitioners and people with comprehensive toothcare options. It aids to eradicate the generation of tooth related problems, which can further lead to bigger issues that affect the daily schedules or work.

# **Smart Feeding Bottle**

Offers a smart feeding bottle to ensure parents and caregivers have the tools and knowledge they need to raise happy, healthy babies. Combined with holistic parenting app, is meant to change the lives of parents and children, and build trusting relationships between all parties involved in the child's care.





# **Smart Diaper**

Monitoring baby health conditions is an imperative task for parents. In this modern era where people are dependent on advanced equipment's to simplify their daily task, there is a requirement of smart products such as diaper that alerts parents and caretakers about the annoyance of baby.



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