

# PARTH SHAH

[parth.official912@gmail.com](mailto:parth.official912@gmail.com) | (856) 389-6129 | [Horsham, PA](#) |  
<https://www.linkedin.com/in/parth-shah-0582b41a8/> | <https://github.com/Parth912>

## PROFESSIONAL SUMMARY

Motivated Full-Stack Developer with hands-on experience in building secure, scalable web applications and APIs using modern frameworks like React.js, Node.js, and Spring Boot. Skilled in cloud deployment (AWS), CI/CD pipelines, and microservices architecture, with a strong grasp of agile methodologies and performance optimization. Demonstrated success through diverse personal and freelance projects, showing strong initiative, cross-functional collaboration, and a commitment to building user-friendly, maintainable solutions.

## EDUCATION

### Rowan University

Master of Science in Computer Science |

Glassboro, NJ, USA

Aug 2023 – May 2025

### Charotar University of Science and Technology

Bachelor of Technology in Computer Science and Engineering |

Changa, India

Jun 2019 – May 2023

## EXPERIENCE

### Community Dreams Foundation (Aug 2025 – Present)

FL, USA

- Developed and maintained scalable web applications using React.js (Hooks, Context API, Redux), Next.js, and TypeScript, delivering responsive user interfaces optimized for performance and accessibility.
- Collaborated with cross-functional teams to design and ship new features, leveraging REST APIs, GraphQL, and Node.js/Express.js while following Agile/Scrum practices and clean code principles.
- Enhanced application performance and reliability by troubleshooting/debugging, conducting code reviews, applying OWASP security practices, and integrating modern tools like Jest, Docker, and AWS for deployment.

### Inexture Solutions LLP (May 2022 – Aug 2023)

Ahmd, India

- Developed scalable full-stack web applications using React.js, Node.js, and Java Spring Boot, applying TDD and microservices architecture to reduce latency by 35% and production bugs by 60%.
- Delivered high-performing, secure solutions by integrating blockchain-based smart contracts, optimizing RESTful APIs, and implementing CI/CD pipelines, accelerating deployments by 50% and improving efficiency by 30%.
- Collaborated with cross-functional teams (design, QA, DevOps) to translate client requirements into technical specifications, leading to a 45% faster client turnaround and a 40% increase in repeat business.

## PROJECTS

### UnifiedOps Portal | [GitHub Link](#)

- Developed a multi-role company portal for task management, leave tracking, and interview scheduling.
- Led front-end and back-end development with secure authentication and role-based access control.
- Tools/Languages: React.js, Node.js, Express.js, MongoDB, JWT

### MedsFinder | [GitHub Link](#)

- Built a pharmaceutical search platform with real-time filtering and secure user dashboards.
- Implemented JWT-based authentication, protected API endpoints, and optimized data retrieval.
- Tools/Languages: React.js, Node.js, Express.js, MongoDB, JWT

### Autosico | [GitHub Link](#)

- Created a real-time audio-to-sign language converter to assist hearing-impaired individuals.
- Integrated WebSockets for live communication and built responsive UI for accessibility.
- Tools/Languages: React.js, Flask, WebSockets, Python

### Sundae Shop | [GitHub Link](#)

- Developed a real-time stock management system integrating data from multiple back-end services.
- Designed scalable solutions for inventory tracking and reporting to optimize performance and usability.
- Tools/Languages: React.js, Node.js, MongoDB, REST API

## TECHNICAL SKILLS

JavaScript (ES6+) | TypeScript | Python | Java | C++ | React.js (Hooks, Context API, Redux) | Next.js | HTML5 | CSS3 | Tailwind CSS | Material-UI | Node.js | Express.js | Java (Spring Boot, Spring MVC, Hibernate) | REST APIs | GraphQL | Flask | MongoDB | MySQL | PostgreSQL | Git | GitHub | Docker | Kubernetes | CI/CD (Jenkins, GitHub Actions) | AWS (Lambda, S3, EC2, RDS) | Firebase | Jest | Mocha | Chai | JUnit | Postman | OWASP Security Practices | Agile/Scrum | Test-Driven Development (TDD) | Microservices Architecture | WebSockets | Performance Optimization