

SATYAM SINHA

Full Stack Software Engineer | Node.js | React | Angular | .NET | Python | GenAI

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 5+ years of experience designing, developing, and maintaining scalable web applications, RESTful APIs, backend services, and enterprise software. Strong expertise in Node.js, JavaScript, TypeScript, React, Angular, Next.js, .NET, Python, MongoDB, PostgreSQL, Docker, AWS, CI/CD, and AI-enabled applications. Experienced in fintech platforms, microservices, authentication, API integrations, performance optimization, and Agile development. Proven ability to deliver production-ready software while collaborating with cross-functional teams.

CORE TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, C#, Python, SQL
- Frontend: React.js, Next.js, Angular, HTML5, CSS3, Tailwind CSS
- Backend: Node.js, Express.js, .NET, REST APIs, WebSockets, JWT, OAuth2
- Databases: MongoDB, PostgreSQL, SQL Server
- Cloud & DevOps: AWS, Docker, Git, GitHub Actions, CI/CD
- AI & GenAI: LLMs, RAG, Prompt Engineering, Pinecone, FAISS, ChromaDB
- Methodologies: Agile, Scrum, Code Reviews, Debugging, Performance Optimization

PROFESSIONAL EXPERIENCE

Software Engineer | ForwardAI | Oct 2024 – Present

- Develop scalable backend services using Node.js, TypeScript, and MongoDB for fintech applications.
- Design and maintain secure REST APIs with authentication and authorization.
- Contribute to AI-enabled features including Retrieval-Augmented Generation (RAG) pipelines.
- Optimize API performance, reliability, and application stability.
- Collaborate with product managers, QA engineers, and developers in Agile sprints.
- Investigate production issues and implement long-term fixes.

Senior Software Developer | Navigators Software Pvt. Ltd. | Feb 2022 – Sep 2024

- Developed enterprise web applications using React and Node.js.
- Implemented reusable backend services and API integrations.
- Improved application performance through code optimization.
- Participated in solution design, code reviews, and technical discussions.
- Mentored junior developers and supported feature delivery.

Solutions Engineer | Colorbracket Technologies LLP | Dec 2020 – Jan 2022

- Built backend services for food delivery applications.
- Implemented real-time notifications using WebSockets and Firebase.
- Integrated third-party APIs and maintained backend modules.
- Deployed applications using AWS and Heroku.

KEY STRENGTHS

- Scalable backend architecture
- Microservices
- API Design
- Problem Solving
- Team Collaboration
- Production Support
- AI Integration
- Clean Code

EDUCATION

Bachelor of Computer Applications – MAKAUT (2019–2022)

Bachelor of Science (Mathematics Honours) – Kazi Nazrul University (2015–2018)

Higher Secondary (Science) – WBCHSE (2013–2015)

Secondary – CBSE (2013)