

# Sachin Maurya

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## Summary

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Software Developer with 2.5+ years of experience specializing in scalable web applications using Node.js/Python (backend) and React (frontend). Proficient in microservices architecture and system design principles

## Experience

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### Software Developer

February 2024 – Present

*SoftxAI Technology Private Limited*

*Hyderabad, India*

- Developed and maintained application using Node.js / Python and React, implementing feature from conceptual till production.
- Designed and deployed 3 production-grade microservices in NestJS, improving scalability and maintainability.
- Integrated AWS CloudWatch for health monitoring, with alerting systems and AWS EBS volume snapshot recovery, improving incident response time.
- Automated database migration using schema diff tools and generate scripts for missing tables, columns, and indexes resulting in 40% faster deployment cycles.
- Removed forced updates by implementing version-controlled dependency upgrades, enhancing long-term stability in React.
- Conducted the peer to peer code reviews, debugging sessions, and mentored junior developers, ensuring consistent code quality and collaborative development.

### Software Developer

March 2023 – December 2023

*Hex Business Innovations*

*Delhi, India*

- Collaborated with the team members to enhance HEX products by integrating and refining features for optimized performance.
- Took complete end to end ownership of designing and developing service in Seetech E-Commerce project.
- Improved website performance in terms of SEO, loading time, and UI/UX by implementing server-side rendering (SSR).
- Migrated legacy backend from PHP to Node.js, leading to massive improvement in API response time
- Contributed to multiple products including Lawcrux e-book, VMS, Audio Logger, and E-commerce modules with emphasis on modularity and clean code practices.

## Skills

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**Languages:** JavaScript, Typescript, Python, C++

**Frameworks:** Node.js, NestJs, React, Express, Next.js, Django

**Database:** PostgreSQL, MongoDB

**Developer Tools:** Git, GitHub, GitLab, Docker, AWS (EC2, S3, CloudWatch), Redis, Postman, CI/CD

**Development Practices:** REST API Design, Microservices, DSA, System Design, Agile, SCRUM, Jira

## Education

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### J.C. Bose University of Science and Technology

Delhi-NCR, India

*Bachelor of Technology in Computer Science and Engineering*

*June 2019 – June 2023*

## Projects

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### Quick-Chat-FullStack | *Express, Node.js, Next.js, PostgreSQL, Socket.io, Redis* November 2024 – December 2024

- Developed a real-time chat application using Node.js, Express, and Next.js .
- Built a secure authentication using Google OAuth and load-balanced session management using Redis.
- Enabled creation of private chat rooms for 500+ users and real-time messaging via Socket.io.

## Achievements and Other

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- Awarded “Transformer of the Year” at SoftxAI for backend automation and DevOps integration (2024).
- Learning and solved 500+ questions on LEETCODE, GEEKSFORGEES, and many more platforms.