

SAMRIDDHI SHARMA

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2+ years of experience in end-to-end product development, microservices architecture, and CI/CD pipelines. Expertise in JavaScript/TypeScript, React, Node.js, and cloud integrations with proven ability to deliver scalable solutions in Agile environments. Strong focus on performance optimization, API development, and cross-functional collaboration.

WORK EXPERIENCE

Software Developer-2

Vyapar, Bengaluru, India

June 2023 - Present

- Developed full-stack P2P payment system with Razorpay integration - built complete React/TypeScript frontend and contributed to NestJS/MongoDB backend APIs, enabling payment account creation, QR code/payment link generation, automated settlement reconciliation, and real-time webhook processing for business users.
- Built Job Work Management outsourcing workflow for manufacturing, enabling raw material tracking, and GST automation — led to 2× increase in manufacturing user adoption.
- Created WhatsApp-based marketing features, integrated Brands.live for ready-to-use personalized designs—boosting user engagement and sales.
- Architected a scalable client-side add-on system independent of tier structure, transforming manufacturing into a premium feature; integrated CleverTap and Mixpanel for analytics-driven improvements.
- Resolved 50+ critical bugs and user-requested enhancements, participated in support activities, and implemented GitLab CI workflows to streamline dev processes.
- Revamped product image UX with zoom, rotate, and crop functionalities, improving offline usability and increasing usage of advanced image options by 40%.

PROJECTS

- **Natours - Tour booking app**
Built a full-stack tour booking platform with JWT authentication, role-based access control, interactive maps, and real-time booking system. Implemented comprehensive security measures including rate limiting, input validation, and RESTful API design.
Tech Stack: Javascript, Node.js, Express.js, MongoDB
- **Todo API – Task management backend**
Designed and implemented a RESTful API for task management using modular architecture in NestJS.
Tech Stack: NestJS, TypeScript, PostgreSQL, TypeORM

COLLABORATIONS AND MENTORSHIP

- Participated in regular peer code reviews, ensuring adherence to coding standards and best practices.
- Offered feedback on design, implementation, and test strategies, contributing to a more efficient development cycle.

ACHIEVEMENTS AND CERTIFICATIONS

- Node.js, Express, MongoDB & More: The Complete Bootcamp - Udemy
- React, Next.js, Redux & More: The Ultimate React Course - Udemy

TECHNICAL SKILLS

Programming Languages and Web Technologies: C++, Typescript, Javascript, HTML, CSS

Libraries and Tools: React, Node, NestJS, Redux, Express, Git, Electron, Jira, Postman

Database: SQLite, MongoDB, MySQL, PostgreSQL

EDUCATION

PES University

B.Tech, Computer Science & Engineering, CGPA: 8.6

Bangalore, Karnataka

2019 - 2023