SARTHAK PAWSE

SOFTWARE ENGINEER

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SUMMARY

Results-driven Software Engineer with over 2+ years of experience at Tech Mahindra, specializing in building scalable backend systems using Node.js and TypeScript. Achieved a 30% reduction in production incidents through proactive optimization. A strong collaborator and mentor, contributing to improved team performance while managing high-availability applications in a microservices architecture.

WORK EXPERIENCE

Tech Mahindra | Jr. Software Engineer   **2024-2025**
Telecom Domain – RAITT Transformation Project (Telefónica Germany)

- Contributed to a large-scale telecom transformation project serving 45M+ customers, ensuring high availability and backend stability.
- Developed and maintained backend services for the Hansen CPQ application using Node.js, TypeScript, Kafka, and internal microservices.
- Improved system performance and reduced recurring production incidents through proactive debugging, log analysis, and code optimization.
- Took ownership of critical applications, maintaining 99% uptime and ensuring stable performance during peak-load conditions.
- Optimized data flows and implemented cloud-based enhancements on AWS.
- Mentored junior engineers and improved team-wide debugging efficiency through guided knowledge-sharing sessions, documentation, and cross-functional collaboration.

EDUCATION

Bachelor of Computer Applications (BCA)   **2021 - 2023**
Savitribai Phule Pune University

SKILLS

- **Backend:** Node.js, Express.js, JavaScript (ES6+), TypeScript, REST APIs, Microservices, Kafka, Redis, MongoDB, SQL, System Design concepts, Elastic search
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Redux, Motion
- **Cloud & DevOps:** AWS Services, Docker, Kubernetes, ELK Stack, Grafana
- **Tools & Process:** Git, GitHub, Jira, Confluence, Agile/Scrum, ChatGpt, GitHub-Copilot

PERSONAL PROJECT

E-commerce Backend System (Microservices Architecture)
Tech Stack: Node.js, Express.js, TypeScript, ORM, Redis, Kafka, JWT, Elastic Search