Ravi Prakash

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SUMMARY

Full Stack Software Engineer with 5+ years of professional software development experience building web applications using React, TypeScript, Node.js, Next.js and REST APIs, with additional experience in Python and enterprise Java/J2EE. Experienced across frontend and backend development, API integration, SQL/database optimization, debugging, customer-specific requirements, code reviews, mentoring and end-to-end feature delivery. Strong enterprise application background complemented by independently built full-stack and AI applications using NestJS, PostgreSQL, Redis, Docker and Google Gemini.

EDUCATION

Oriental College of Technology Bhopal, India

Bachelor of Technology — CGPA: 8.2/10 *2017 – 2021*

EXPERIENCE

Software Developer 2024 – Aug 2026

LUMINE SOFTWARE SOLUTIONS (MOTIVE) INDIA PVT. LTD. *India*

- Developed and delivered customer-specific customizations for the IMPACT Entitlement Server/WebSheets platform based on operator and business requirements.
- Implemented and modified UI components, forms, validation rules, navigation flows, progress pages and user interactions for customer-facing enterprise workflows.
- Worked across React, TypeScript, Node.js, Next.js, JavaScript, Java/J2EE, JSP, REST APIs and SQL across professional projects.
- Investigated and resolved application issues through debugging, testing and functional validation, implementing required configuration and customization changes.
- Collaborated with product and implementation teams to understand requirements and deliver customer-specific functionality.

Software Developer 2022 – 2024

TRELEVA TECHNOLOGIES

- Developed full-stack web application features using React, TypeScript, JavaScript and Node.js, with additional experience across enterprise Java/J2EE applications.
- Developed and integrated REST APIs and database-driven functionality across modern JavaScript/TypeScript and enterprise application environments.
- Optimized SQL queries and database structures, improving application response times by 20%.
- Worked with Spring, Microservices, JDBC, MariaDB, PL/SQL and multithreading/concurrency as part of enterprise application development.
- Participated in code reviews and mentored junior developers, contributing to a 30% reduction in code-related issues.
- Collaborated with cross-functional teams on requirements, feature implementation, debugging and end-to-end delivery.
- Used Docker and Linux-based development environments as part of application development and delivery.

Web Developer Intern Aug 2021 – Mar 2022

SPOTRENTAL

- Developed and refined web interfaces using HTML, CSS and JavaScript.
- Assisted with application testing covering functionality, performance and security considerations.
- Collaborated with UX/UI designers to translate interface requirements into functional web experiences.

PROJECTS

FOLIA | Independent Full-Stack Engineering Project

- React 19 · TypeScript · NestJS · PostgreSQL · Prisma · Redis · BullMQ · Docker
- Independently designed and developed a full-stack e-commerce application covering product discovery, authentication, cart, wishlist, checkout, orders, reviews, notifications and account workflows.
- Built a React/TypeScript frontend and NestJS backend with REST APIs and Prisma-based database access.
- Implemented PostgreSQL persistence and asynchronous/background processing using Redis and BullMQ.
- Added validation, error handling, structured logging, health checks, testing and CI workflows.
- Used AI development tools as an accelerator while personally implementing, integrating, debugging, testing and validating the application.

TANYAAI | Independent AI Application Project

- React · TypeScript · Google Gemini AI · Tailwind CSS
- Independently built a conversational AI application integrating Google Gemini for interactive text and voice-based experiences.
- Developed conversational interfaces with real-time interaction, audio visualization and configurable voice experiences.
- Integrated AI capabilities into a React/TypeScript application while personally handling implementation, debugging, integration and validation.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, SQL

Frontend: React.js, Next.js, Angular.js, Redux, HTML5, CSS3, Tailwind CSS

Backend & APIs: Node.js, Express.js, NestJS, Django, FastAPI, REST APIs, Spring, J2EE

Databases: MySQL, MongoDB, PostgreSQL, MariaDB, PL/SQL

Architecture & Engineering: Microservices, API Integration, Multithreading & Concurrency, Authentication, Validation, Testing, Code Review

Tools & Infrastructure: Docker, CI/CD, Linux, Git, Gerrit, JIRA, Tomcat