

Shivakumar Ummeda

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Summary

Full Stack Developer with 2.5+ years of experience delivering scalable web applications using React, Next.js, Node.js, and TypeScript. Skilled in building REST APIs, integrating PostgreSQL/MongoDB, and optimizing backend performance. Experienced with Docker, GCP, and CI/CD workflows to create secure, high-performance solutions.

Technical Skills

Languages & Fundamentals: JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3, OOPs

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, TailwindCSS, Redux, Jest, React Testing Library

Databases: PostgreSQL, MongoDB, Redis

APIs & Authentication: RESTful APIs, GraphQL, JWT-based authentication, OAuth2

Cloud & DevOps: GCP, Docker, Kubernetes, Jenkins, CI/CD pipelines

Version Control & Collaboration: Git, GitHub, Bitbucket

Tools & Others: Postman, Jira, Figma, Visual Studio Code, Cursor, Agile (Scrum, Kanban)

Work Experience

Software Engineer, [tech.at.core](#)

Mar 2023 - Mar 2025

Client: BMG Rights Management (Music Domain)

- Designed and developed full-stack web applications with React.js and Node.js, optimizing frontend rendering and API response times to achieve a 25% faster load speed.
- Built and optimized production-ready REST APIs with a focus on efficient data retrieval and improving the data reliability. Created API documentation with swagger, simplifying backend testing and developer onboarding.
- Integrated third-party services and developed real-time notification features using Redis for caching and Node.js workers for background processing, improving overall data processing speed.
- Collaborated with product owners to translate business requirements into actionable user stories and acceptance criteria, ensuring alignment between development and strategic objectives; resolved 25+ key blockers.
- Wrote unit test cases using Jest and React Testing Library, raising code coverage to 85%, reducing production bugs, and improving the overall code quality.
- Conducted code reviews and mentored junior engineers, improving team productivity and accelerating onboarding through knowledge-sharing sessions.

Software Engineer Intern, [tech.at.core](#)

Nov 2022 - Feb 2023

- Assisted in developing frontend modules using React.js and TailwindCSS, improving UI consistency and responsiveness across 5+ key product pages, reducing style inconsistencies.
- Contributed to building REST APIs in Node.js, handling basic CRUD operations and integrating with MongoDB, enabling faster data retrieval for internal dashboards.
- Practiced developing full-stack applications with React.js, Node.js, and MongoDB, and deployed 3+ projects on Vercel, Render, and GitHub Pages, improving hands-on knowledge of cloud deployment practices.

Projects

Insurance Claim Investigation System

[Link](#)

- Developed a MERN stack solution to automate email-driven case intake and multi-step workflows, reducing manual data entry and speeding up claim processing by 75%.
- Reduced investigator report creation time from 2–3 hours to 10-15 minutes per case through one-click report/invoice generation and centralized case management.

Wribate – Thoughtful Conversation Platform

[wribate.com](#)

- Co-developed a scalable, user-centric app with Next.js, Node.js, and JWT authentication to enable secure, real-time engagement.
- Designed secure REST APIs and efficient database models with MongoDB, enabling scalable, high-quality community management.

Education

Bachelor of Technology in Information Technology

2022

- Kakatiya University College of Engineering and Technology - Warangal, Telangana