

ROHIT RAJPUT

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Professional Summary

Full-Stack Developer with 2+ years of experience building scalable web applications using **React.js**, **Next.js**, **JavaScript**, **TypeScript**, and **Node.js**. Skilled in modular **frontend architecture**, **API optimization**, and **Agile development**. Strong background in **REST API** integration, and **CI/CD** workflows, with a passion for clean code and performance tuning.

Experience

Agile Soft Systems Inc

July 2023 – Present

Software Engineer

Pune, Maharashtra

- Developed and maintained multitenant web applications with **Next.js**, **TypeScript**, and **Tailwind CSS**, improving page load speed by **25%** and reducing maintenance effort through modular code structure.
- Automated student workflows for enrollment and grading using custom-built admin tools, increasing operational efficiency by **30%**.
- Designed and implemented a **JSON schema-driven** dynamic form builder, reducing developer involvement in form configuration by **60%** and accelerating client onboarding.
- Integrated **RESTful APIs** using **RTK Query** across user dashboards, improving data-fetch speed by **35%** and decreasing API error rates by **40%**.
- Developed real-time custom dashboard features with live CRM integration, boosting asset tracking accuracy and operational efficiency by **25%**.
- Improved asset tracking and CRM efficiency** by **25%** through custom dashboard features and **real-time data integration**.
- Boosted site traffic by **40%** in 3 months through targeted **SEO** strategies, ARIA-based accessibility fixes, and performance improvements such as caching and minification.

Masai School

July 2022 – May 2023

Full Stack Web Developer Trainee (Bootcamp)

Remote

- Built and deployed **4+** full-stack applications including e-commerce and admin dashboards using **React**, **Node.js**, and **REST APIs**; utilized **Git** for version control and CI pipelines for deployment.
- Practiced **Agile** methodologies through daily standups, weekly sprints, and pair programming, improving sprint velocity and code quality in collaborative team projects.
- Completed **1200+** hours of coding with focused development in **JavaScript**, **Node.js**, and **React**; built scalable backend APIs and dynamic frontends while solving **300+ DSA** problems to strengthen logic building.

Technical Skills

Programming Languages: JavaScript, TypeScript, SQL

Frontend Development: React.js, Next.js, Redux, RTK Query, Shaden-UI, Material-UI, Tailwind CSS, HTML5, CSS3

Backend Development: Node.js, Express.js, RESTful APIs

Database Management: MongoDB, MySQL

Tools and Testing: Git, Docker, Cypress, React Testing Library, Jest, Postman, VS Code

Workflow: Agile, Scrum, CI/CD

Projects

AI Finance Platform | *Next.js, Prisma, Tailwind CSS, Shaden UI, Clerk*

- Built** a full-stack **AI-powered finance platform** to scan and auto-extract bill data using **OpenAI**, enhancing data entry accuracy and automation.
- Developed dynamic user dashboards** featuring transaction history, interactive charts, and analytics using **Prisma** with a **PostgreSQL** backend.
- Integrated Clerk** for secure **authentication** and **session management** across the platform.

Airline Management System | *Node.js, Express.js, MySQL, JWT*

- Architected and developed** an **Airline Management System** using **Node.js**, **Express.js**, and **MySQL**, implementing a **scalable microservices-based architecture**.
- Designed and deployed RESTful APIs** for key services including flight scheduling, booking, user management, and payment processing.
- Configured cron jobs** with **Nodemailer** to automate booking confirmations, enhancing user engagement and reducing manual work.

Education

MIT Academy of Engineering

August 2018 – May 2021

Bachelor of Technology (ME)

Pune, Maharashtra