

ROHAN SHARMA

AI-Driven Full-Stack Engineer (React, Angular, Node.js, REST APIs, LLM Integration)

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SUMMARY

AI-Driven Full-Stack Engineer (2+ YOE) with hands-on experience building end-to-end web systems using React, Angular, Node.js, Java, RESTful APIs, SQL databases, and cloud-ready architectures. Experienced in API design, authentication (OAuth), data modeling, backend integrations, server-side performance optimization, and AI-powered workflows using OpenAI, Gemini APIs. Strong understanding of system design fundamentals, scalable architectures, and CI/CD pipelines.

EXPERIENCE

Software Engineer | CentraLogic Consultancy Private Limited, Pune (July 2024 – October 2025)

- Accelerated application performance by 20% through the strategic implementation of lazy loading, advanced RxJS optimizations, and Flex Layout refinements, directly resolving reported UI lag and slow load times.
- Engineered AI-powered React.js modules integrated with Gemini API for face recognition and text extraction, applying caching and debouncing for smoother UX, achieved 85% test coverage using Jest.
- Developed and integrated Node.js / Express REST APIs, handling authentication, request validation, structured error handling, and data persistence to support frontend and AI-driven application workflows.

Software Engineer- Intern (Frontend) | Incred Money, Pune (January 2024 – April 2024)

- Developed reusable Next.js components, reducing development effort by 25% and boosting maintainability.
- Optimized frontend performance by 18% with code-splitting, lazy loading, SSR and Lighthouse tuning.
- Implemented responsive UI with Tailwind & Bootstrap, improving mobile usability scores by 25%.

Software Engineer- Intern (Backend) | Krista Software, Pune (June 2023 – December 2023)

- Built HubSpot CRM extension that increased qualified leads by 40% and boosted conversion by 25%.
- Developed Krista Document Generator Extension reducing documentation time by 75%.
- Secured APIs with OAuth (Java backend), reducing vulnerabilities by 30% and improving system reliability.
- Conducted code reviews & API integrations, improving app performance and onboarding efficiency.

TECHNICAL SKILLS

- Frontend: React.js (Hooks, Redux Toolkit, Next.js), Angular (RxJS, State Management), TypeScript, JavaScript, HTML, CSS, Tailwind, Material UI, Vite, Web Performance (Core Web Vitals, Lighthouse)
- Backend: Node.js, Express.js, REST APIs, Java, MySQL, MongoDB, OAuth 2.0, Authentication & Authorization
- AI & Integrations: OpenAI API, Gemini API, Vercel AI SDK, AI UI/UX, Prompt Engineering
- Testing & Tools: Jest, JUnit, Git, GitHub, Agile/Scrum, Worked with CI/CD pipelines (GitHub Actions)
- CS Fundamentals: DSA, OOPs, OS, DBMS

PROJECTS

1. Exp Reality – Financial Micro-Frontend Platform (React.js) (Company Project)

- Sole owner of a React micro-frontend that allowed independent deployment of features, shared common UI components, and isolated app state to safely scale calculation-heavy commission, pricing, and tax workflows for 89K+ EXP brokers, using virtualized, low-latency dashboards.

2. Huhoka HRMS – Enterprise Workforce Platform (Node.js, Express.js Backend) (Company Project)

- Built and maintained Node.js & Express.js RESTful APIs with authentication, RBAC authorization, middleware-based validation, pagination, rate limiting, and centralized error handling, backed by SQL data models and transactional workflows.

EDUCATION

- Master of Computer Application | Indira College of Engineering and Management, Pune
Percentage: 82.68 | (April 2021 – April 2023)
- Bachelor of Business Administration (Computer Application) | Indira College of Commerce and Science, Pune
Percentage: 80.44 | (April 2018 – April 2021)