RAHUL RAJPUT

Software Engineer

Bengaluru, Karnataka, India

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Technical Skills

Frontend Development	TypeScript, JavaScript, NextJS, ReactJS, Angular, Bootstrap, SCSS, Tailwind CSS, HTML, CSS
Backend Development	NodeJS, ExpressJS, Python, FastAPI
Mobile Development	React Native
Databases	MongoDB, MySQL
Version Control	Git, GitHub, GitLab, CodeCommit
Platforms	Netlify, Vercel, Heroku
Miscellaneous	Postman, ORM Tools, AWS

Work Experience

Techfino Capital Private Limited   Feb, 2023 – Present

Software Engineer   Bengaluru, Karnataka

- Spearheaded the development of three major fintech projects (B2B2C, B2C & SAAS), delivering full stack solutions across three distinct portals (Admin, Partner, Customer).
- Integrated third-party APIs to enhanced platform functionality and real-time data exchange.
- Led the integration of a new product for Ninja Cart, contributing to Rs 50L+ daily loan disbursement and demonstrating system scalability.
- Developed mechanisms for interest calculations and penalties for late payments, increasing revenue recovery while ensuring policy compliance.
- Built a React Native mobile application from scratch, deployed on Google Play Store, improving user experience with EMI payments and loan management.
- Collaborated with cross-functional teams to ensure timely project delivery and alignment with business goals.
- Documented system architecture and APIs, streamlining team onboarding and boosting efficiency.
- Collaborated with JusPay to integrate a seamless loan solution, enabling partner university students to take loans for fees and pay via EMIs.
- Automated loan balance adjustments upon EMI payments, enhancing accuracy and reducing manual interventions.
- Incorporated an Account Aggregator, retrieving customers' one-year financial history to streamline the loan processing.
- Implemented an auto-loan approval system based on financial transactions, improving decision-making accuracy.
- Developed a cron job to automatically update loan balances, ensuring real-time precision in loan adjustments.
- Engineered automatic PAN and Aadhar verification, streamlining the process by removing manual intervention and ensuring real-time customer verification.
- Introduced two-factor authentication (2FA) to enhance security, providing an additional layer of protection for user accounts.
- Resolved bugs across all portals, ensuring smoother functionality and improving overall system stability.
- Developed role-based access control (RBAC), restricting endpoint access based on user roles, significantly enhancing the platform's security.

Top Projects

Portfolio Application   MERN Project

Single Page Application   Github, Live

- Developed a single-page portfolio using React.js, Node.js, Express.js and MongoDB.
- Blended a dynamic contact form, animations, and showcased backend-driven projects for a polished user experience.
- Implemented React Router for seamless navigation.

Imaginar   MERN Project

Social Media Application   Github, Live

- Created a social media platform allowing users to post, comment, and share content.
- Developed full CRUD functionalities for posts, enhancing user interaction with real-time updates.
- Implemented React Router for a streamlined single-page experience.

E-Commerce Solution   NextJS Project

Complete E-commerce solution   Github, Live

- Built a comprehensive e-commerce solution with separate portals for customers, sellers, and delivery partners.
- Designed a user-friendly customer portal with shopping cart functionality, account management, and secure checkout features.
- Merged JWT-based authentication for secure transactions and user data protection.

Education

- Master of Computer Applications – Chandigarh University   2023 – Present
- Full Stack Product Engineering – School of Accelerated Learning (SOAL)   March – Oct 2022
- Bachelor of Science – J S University   2018 – 2021

Top Certificates

- Front End Development Libraries   freeCodeCamp
- JavaScript Algorithm and Data Structure   freeCodeCamp
- ReactJS for Beginners   Simplilearn
- JavaScript   Sololearn
- React (Basic)   HackerRank
- Legacy Front End   freeCodeCamp
- CSS   HackerRank
- JavaScript Intermediate   Sololearn
- Angular + NestJS   Sololearn
- Introduction to Python   Sololearn

Personal Projects & Challenges

- Completed 20+ projects, including e-commerce platforms, portfolios, and social media applications.
- Participated in Frontend Mentor challenges, enhancing frontend skills by tackling real-world design problems.