RAHUL RAJPUT

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Work Experience

Professional Experience:

Techfino Capital Private Limited (TCPL)   Feb, 2023 – Present

- Worked as a Full Stack Engineer on two key projects, B2B2C and B2C in a fintech environment, contributing to both backend and frontend development.
- Played an integral role in the design, development, and maintenance of three portals for each project: Admin, Partner, and Customer, improving user experience and adding new features.
- Integrated third-party APIs to expand functionality, enabling enhanced data exchange and new service capabilities across the portals.
- Collaborated closely with cross-functional teams to understand requirements, propose solutions, and ensure timely delivery of project milestones.
- Successfully integrated a completely new product into an existing project for the Ninja Cart company, accomplishing this independently without disrupting the existing system flow.
- Achieved a daily loan disbursement of over 50L solely through this new integration, showcasing its significant scalability and positive impact on business operations.
- Implemented functionality to charge interest on customers for approved loans, ensuring compliance with organizational policies and regulatory requirements.
- Developed a mechanism to apply additional penalties for late loan payments, improving revenue recovery and promoting timely repayments.
- Developed a native mobile application from scratch using React Native, successfully deployed on Google Play Store.
- Implemented features enabling customers to manage their finances, including EMI payments, loan detail viewing, and profile updates.
- Ensured smooth integration with backend services for real-time data retrieval and updates.
- Focused on creating a user-friendly interface and seamless user experience throughout the app.
- Contributed to ongoing maintenance, updates, and user feedback to enhance app performance and functionality.
- Tech Stack – Angular, Typescript, NodeJS, Express, Python, FastAPI, MySQL, React Native, Bootstrap, Git

Personal Experience:

I worked on more than 20 projects which includes E-Commerce, Portfolio, Imaginar, Career Guidance, Disney+ Hotstar, and Unacademy. Furthermore, I successfully completed several frontend challenges from frontendmentor.

Top Projects

Portfolio Application   MERN Project
Single Page Application   Github, Live

- Developed a personal portfolio application using React.js, Node.js, Express.js and MongoDB.
- Added Contact Form, Animations, Display Top Projects and All Projects separately.
- Used React Router to turn the application into Single Page Application.

Imaginar   MERN Project
Social Media Application   Github, Live

- Allowed users to share image and text based posts.
- Users could comment, share, update, and delete their posts.
- Used React Router to turn the application into Single Page Application.

E-Commerce Solution   NextJS Project
Complete E-commerce solution   Github, Live

- Developed a robust e-commerce solution with three separate portals: Customer, Seller, and Delivery Partner, catering to various stakeholders in the business ecosystem.
- Created a feature-rich Customer Portal that supports browsing, shopping cart, account creation, delivering a seamless user experience.
- Built the Seller Portal to allow sellers to manage their products, track inventory, view sales analytics, and process orders effectively.

- Designed the Delivery Partner Portal to facilitate real-time tracking of deliveries, and update order status.
- Integrated a secure payment gateway to enable smooth and reliable transactions.
- Integrated security measures, including JSON Web Tokens (JWT) for secure authentication and encryption of all user data to maintain confidentiality.

Technical Skills

Strongest Area	Front-end Web Development
Libraries/Frameworks/Languages	NextJS, React.js, React Native, Angular, Node.js, Express.js, Python, Git, HTML, CSS, TypeScript, JavaScript, Bootstrap, Tailwind CSS, SCSS
Database	MongoDB, MySQL
Platforms	Netlify, Vercel, Heroku, Github Pages

Education

Chandigarh University Bengaluru, Karnataka
- Master of Computer Applications May 2023 - Present

School of Accelerated Learning (SOAL) Agra, U.P
- Full Stack Product Engineering Course March 2022

J S University Sikohabad, U.P
- Bachelor of Science (Mathematics) June 2018 – May 2021

Colonel's Brightland Public School Agra, U.P
- Intermediate (10 + 2) May 2017

Colonel's Brightland Public School Agra, U.P
- Highschool (10th) June 2015

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