Rudresh Oza Software Engineer

Portfolio

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Q Jaipur, India

G Github

➡ PROFESSIONAL EXPERIENCE

Software Engineer, HornBlower Encore Studio *∂*

05/2023 - present | Jaipur, India

- Optimize the SDK by implementing caching to ensure a smoother and faster checkout process.
- Contributing to the Anchor, Operation & Reservation tech system.
- Developed transfer and split functionality for clients, improving user experience and enabling smooth transactions.

Software Engineer, RevDau Industries ∂

12/2022 - 05/2023 | Pune, India

- Full-stack developer for a telecommunication product, managing client communications and collaborating on diverse user stories.
- Coordinated and tracked tasks using JIRA to ensure seamless project management.

Full Stack Developer, Celebal Technologies ℰ

03/2021 - 12/2022 | Jaipur, India

- Collaborated with the development team and product manager to ideate and develop software solutions.
- Created a web application delivering real-time updates on nearby client sites, driven by user input.

Frontend Developer, Celebal Technologies *⊗*

11/2020 - 03/2021 | Jaipur, India

• As a Frontend Developer, managed the CRM project and company website, overseeing analysis, development, and decommissioning with zero escalations.

Freelance, Qualitech Chart & Craft ℰ

04/2020 - 11/2020 | Jaipur, India

- Contributed as a front-end developer to the company website, ensuring a robust web presence.
- Designed and implemented a comprehensive admin dashboard, feedback collection form, and dynamic page management system.

➡ PROJECTS

Anchor, Operation & Reservation tech system *⋄*

- Spearheaded the development of a Gift Card and Passes redemption feature on a public web platform, driving customer engagement and generating over 1,500 new transactions within six months.
- Developed comprehensive transfer and split functionalities that enhanced user experience for over 2,000 clients; improved transaction speed by 40%, leading to higher customer satisfaction ratings across the platform.
- Developed a "Manage My Booking" feature for end customers, enhancing user experience on the public web platform.
- Integrated Algolia to enable efficient city search functionality across multiple locations.
- Optimized DynamoDB query performance, resulting in faster data retrieval and improved scalability.
- Integrated AWS SQS (Simple Queue Service) to improve system messaging reliability.
- Upgraded the Node is environment from v14 to v20, boosting performance and security.
- Implement caching in the system to significantly speed up frontend loading times.

Telecommunication Web Application, IZO-SDWAN *⊗*

- Implemented micro frontends to streamline development and administration tasks.
- Developed an interactive dashboard using Highcharts for enhanced data visualization.
- Built a personification feature to improve user customization.
- Introduced a dark mode feature for better user interface accessibility.

Cloud-Secured Managed Automated Reporting Tool *∂*

- Strengthened debugging capabilities through targeted training and hands-on experience, resulting in the resolution of 15 complex application issues within a single month to enhance overall system stability.
- Revamped the entire UI using Angular 12, enhancing performance through architectural improvements.
- Automated report generation and facilitated seamless uploads to Amazon S3.

JavaScript | ReactJS | Redux | Angular | TanStack Query | Material UI | Angular Material | HTML | CSS 3 |
BootStrap | Tailwind CSS | ShadCN | TypeScript | GraphQL | NodeJS | ExpressJS | DynamoDB | MongoDB |
ArangoDB | MySQL | AWS | Lambda Functions | Cloud Watch | SES | SQS | S3 | Azure DevOps | DataDog |
Algolia | Github/Gitlab | Elastic Search | Trello | Jira | Firebase | Vercel | High Charts

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