

SKILLS

Languages	Rust, Node JS, Javascript, C++, C
Skills	DSA, OOPs, HLD, LLD, DBMS, Scalability, Debugging, Troubleshooting, SDLC, CI/CD methodologies
Technologies	Github, PostgreSQL, MongoDB, Docker, AWS, Microservices, REST
Libraries	Actix, Tokio Runtime, Express JS, React JS, Babel, Webpack
Core Competencies	Presentation, Communication, Decision Making, Scrum Methodologies, Team Work, Mentoring

EXPERIENCE

Software Engineer Capital India Finance Ltd. Aug 2022 — May 2024

Projects:

Solution Portal (Company Interface): [View](#)

- Developed an image compressor with low, medium, and high compression options, and a rate calculator for live forex rates including TCS calculations and email quotations.
- Implemented its login feature and permission module for internal employees.
- Contributed to enhancement of other features such as pdf compressor, and rate admin. Utilized **Rust, Actix, Tokio Runtime, and Next JS**.
- Worked on **scalability, debugging, and troubleshooting** to optimize system performance. Currently serving over **1000 users** daily.

Agent Portal (Partner Interface): [View](#)

- Designed and implemented the entire **backend and database structure**, utilizing **PostgreSQL, Node JS and Express JS**.
- Created APIs for agents authentication, empowering **more than 50 agents** to retrieve lead records, add new leads for forex and remittance transactions.
- Technologies used **React JS, Node JS, Express JS, JavaScript, RESTful APIs, Database Integration**
- Ensured **SDLC and CI/CD** methodologies were followed to enhance development processes and system integration.

Payout (Payment Microservice):

- Collaborated with banking institutions to establish secure connections and implement APIs for initiating and processing transactions, ensuring reliable and compliant payment transfers.
- Leveraged my expertise in **Node JS, JavaScript, and Express JS** to integrate banking APIs enabling seamless and secure financial transactions.

RemitX (B2C Forex Portal): [View](#)

- Contributed to understanding the requirements and collaborated with the team to define the project scope.
- Designed the **backend architecture** for forex and remittance transactions using Node JS, JavaScript, and Express JS to create a secure and efficient system.
- Added required validation flows to minimize errors, ensuring usability and intuitive navigation for a smooth user experience.
- Implemented **APIs** for user authentication, and all **APIs** from selecting product till order success.
- Created and managed the entire **PostgreSQL database** for the portal, including **schema design**, table creation, and entity relationships.
- Added key services like file upload, email notifications, secure file storage with S3, efficient DB interactions, and environment variables for flexible settings.
- Currently serving more than 3000 users monthly and facilitated transactions worth **INR 2 crore**, contributing significantly to business growth.

Software Developer Mcbitss Gmbh Aug 2021 — July 2022

Projects:

Accqrare (ERP system as a service): [View](#)

- Designed and developed a comprehensive asset management module for an **ERP** system, leveraging JavaScript, Node.js, React.js, and Express.
- Implemented **APIs** for asset request, asset tracking, asset management, asset request approval, generation of asset reports, and asset valuation based on different user roles.
- Implemented an efficient system for **multilevel approval system** for asset requests, enabling effective collaboration and efficient decision-making processes.
- Developed a robust **leave application module** having functionalities for leave requests, pro-rata-based leave balance calculation, leave approval, leave management for all reportees, multilevel leave approval processes, and efficient handling of half-day and full-day leaves.
- Enhanced the **system's scalability and performance** by applying debugging and troubleshooting techniques.

Software Engineer (Intern) Mcbitss Gmbh Jan 2021 — July 2021

- Successfully completed an internship focused on web development, where I created a blog website from scratch to working website.
- Designed and developed essential components for the website, including a login page, signup page, blog page, admin page using **JavaScript, Node JS, React JS, HTML, and CSS**.

EDUCATION

Bachelor of technology, ECE, LNM Institute of Information Technology Aug 2017 — May 2021

CERTIFICATE

Namaste React Live Course Dec 2022 — Feb 2023

Learned multiple new concepts in react like prop drilling, creating custom hook, parcel, class component and its lifecycle, shimmer ui, tailwind, useContext hook, redux, and some more react concepts.