Rohit Sharma

Full-Stack Developer

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📍 Jaipur,Rajasthan

in LinkedIn

💼 PROFESSIONAL EXPERIENCE

Sysquare Technologies Pvt. Ltd.
Associate Software Engineer
08/2022 – present | Jaipur, Rajasthan

- I am a passionate Full-Stack Developer with over 2 years of hands-on experience in building dynamic, scalable, and user-friendly applications.
- I specialize in creating **responsive** and engaging user interfaces using **React** and **React Native**, ensuring seamless user experiences across both web and mobile platforms. On the back-end, I have a solid understanding of **Express.js** to build **RESTfull APIs**, manage **databases**, and integrate third-party services.

🧠 TECHNICAL SKILLS

Languages and Frameworks
Javascript, Typescript, React JS, React native, Next JS, Node Express js

Databases
Mysql~Sequelize, mongoDB~mongoose

Technologies and Protocols
Redux~Toolkit, MUI, Plaid, Twilio, FAST2SMS, Brevo, S3 bucket, Firebase, Crashlytics, Kalyera, ValueFirst~Botsup, ConnectyCube, CometChat, Agenda, Agora, 100MS, SSE, WebSocket

Developers tools
Github, Bit bucket, VS Code, XCode, Android Studio, Window, MacOS, Linux

🎓 EDUCATION

Bachelor of Computer Applications
Manipal University Jaipur
08/2019 – 06/2022 | Jaipur, Rajasthan

📁 PROJECTS

Bud-e
React JS, Redux, Typescript, MUI
Bud-e is a gamified platform for social mining, app building, NFT creation, and AI, designed to encourage member collaboration through competition and support.

- Developed and implemented **comment section functionality** for posts, enhancing user engagement and interaction.
- Integrated **live streaming capabilities** using **Agora**, enabling real-time broadcasting for users.
- Incorporated **CometChat** to facilitate **real-time messaging** and communication within the platform.
- Designed and implemented **reaction functionality** for posts, allowing users to express opinions and interact with content more dynamically.

WHOOSIT
Node, Express, Mysql, Sequelize
The mobile app enables video calling between visitors and owners or residents of homes, workplaces, societies (apartments), and vehicles. It uses QR codes for easy, secure, and convenient connection, enhancing communication.

- Developed and integrated secure **authentication mechanisms** for users, ensuring **privacy and data protection.**
- Designed and maintained the database (e.g., user information, connection logs) to ensure data integrity, **security**, and fast retrieval times.

Anania Jewelers
React Native, Redux, Typescript
A dynamic mobile platform that connects buyers and sellers, offering a seamless and secure marketplace for purchasing and selling a wide variety of products, including electronics, clothing, and home goods.

- Designed and implemented intuitive and **responsive** user interfaces to enhance the user experience across multiple devices.
- Developed smooth and **efficient navigation flow** for browsing products, managing accounts, and making purchases.
- Developed advanced **filtering and sorting** options to allow users to narrow down their searches based on price, category, ratings, etc.

Share4Earth
Node Express, Typescript, MongoDB, Mongous
A WhatsApp chatbot for vehicle pooling that helps riders and drivers find matches based on shared routes, promoting eco-friendly transportation and reducing carbon footprints.

- Designed and implemented a **schedule-based architecture** to enhance the efficiency of the ride-matching process, ensuring that ride offers and requests align based on predefined schedules.
- Created an **advanced matchmaking algorithm** that uses location data to pair riders and drivers based on their proximity and shared routes.