

SHAANIL KHATRI

Jabalpur, Madhya Pradesh

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Education

Gyan Ganga Institute of Technology and Sciences

Masters of Computer Application (CGPA:8.78)

08/2021 – 08/2023

Jabalpur, Madhya Pradesh

Experience

Reak Infotech

Associate Software Developer

05/2023 – present

Jabalpur, Madhya Pradesh

- Worked on ReactJs, Nodejs, Golang and Python projects.
- Developed a RepoPuller with Express.js, harnessing the power of 'simple-git' to monitor remote Repos. Achieved real-time synchronization with local Repos, executing automatic pull operations based on commit hash, resulting in a 30% improvement in efficiency.
- Engineered a high-performance calendar, enabling users to effortlessly schedule and join meetings. Realized a 25% reduction in scheduling time, enhancing user productivity and real-time collaboration.
- Created a Search Tracker App in Python, monitoring articles with user-defined keywords. Collaborated to enhance data accessibility, resulting in a 20% increase in user engagement and optimized search capabilities.

BloodAnyTime

Fullstack Developer Intern

12/2022 – 05/2023

Jabalpur, Madhya Pradesh

- Completed 6 months of internship wherein I worked on different Back-end and front-end languages.
- Crafted a compelling user interface with HTML, CSS, and JavaScript, delivering a 15% boost in user engagement and ensuring an immersive, responsive web experience.
- Collaborated seamlessly with team members, utilizing Git for version control to streamline collaboration. Achieved a 30% increase in efficiency, managing modifications and task delegation with precision.

Projects

Inspection Tool for Surveys | *React Native, Expo, Redux, SQLite*

11/2024

- Developed a robust inspection tool for various surveys such as gas safety reports and electric installation condition reports, streamlining data collection and reporting processes.
- Implemented a dynamic form builder component capable of generating customizable forms from JSON structures, enabling effortless scaling to accommodate new survey types.
- Leveraged `react-native-pdf`, `expo-sharing`, `expo-file-system`, `expo-asset`, and `expo-sqlite` to provide offline functionality, secure file storage, and seamless PDF generation and sharing.
- Designed a responsive authentication system with signup functionality, ensuring a user-friendly and secure access experience.
- Focused on delivering an exceptional frontend experience using React Native and Expo, showcasing expertise in building interactive, efficient, and maintainable mobile applications.

ShakeApp : A social network for spontaneous fun. | *React-native, Expo, Redux, Golang, MySQL*

08/2024

- Shake is a dynamic social networking app designed to effortlessly connect individuals for real-life activities. Whether it's booking a lunch, organizing drinks, or planning an adventurous hike, Shake enables spontaneous social interactions by matching users with others attending the same events. Built with Expo and React Native for a seamless user experience, and powered by a Golang-based microservice backend, Shake integrates secure social logins and advanced state management for a smooth, engaging platform.

MusicApp | *ReactJs, Redux*

04/2024

- Developed a dynamic music app using React that plays snippets of music from your favorite pop stars, leveraging Deezer's API to fetch songs. Built with React hooks and Redux for efficient state management, the seamless integration of these technologies ensures a smooth and responsive user experience.

ReceptionMonk | *ReactJs, Golang*

02/2024

- Developed the ReceptionMonk client side using React, hooks, and Redux, achieving 99% state consistency. The Go-based backend ensured robust performance, while MySQL provided efficient data handling. This SIP calling service project, aiding business communication, included support ticket modules and various client-side interfaces I built, showcasing my proficiency in integrating front-end and back-end technologies and developing complex systems.

Technical Skills

Languages: JavaScript, Golang

Web Technologies: HTML, CSS, Bootstrap, REST APIs

Cloud Services: AWS - S3 Buckets, EC2, Serverless(Lambda), Static Site Hosting

Databases: SQL, MySQL

Developer Tools: Postman, Docker, Sublime, VS Code

Technologies/Frameworks: GitHub, Git, ReactJs, NodeJS ExpressJs, React Native

Achievements

Physics Wallah Rajasthan IT Day Winner 03/2023

National Agro Hackathon India Finalist 03/2023

Manthan Hackathon India Finalist 03/2022