BALAKRISNA SANI

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Summary

Full Stack Developer specializing in web, app, and blockchain development. Proficient in MERN stack, React Native, Solidity, and Ethereum blockchain technologies. Proven track record of delivering high-quality projects from concept to deployment, with a focus on performance, security, and user experience.

Education

Lovely Professional University   **Aug. 2018 – Aug 2022**
Bachelor of Technology in Electronics and Communication   *Phagwara, Punjab*

Experience

Ariveguru   **April 2024 – Present**
Full Stack Developer   *Bangalore*
- Developed the backend for Univo Oneverse, a clinical trials application, focusing on building scalable APIs, secure data handling, and integration with healthcare data workflows.
- Developed a proof of concept (POC) for a OneDrive file management system, focusing on intuitive user interfaces and streamlined file operations to enhance user engagement and functionality.
- Conducted research on decentralized auditing using blockchain technology, contributing to the development of secure and transparent auditing solutions to enhance data integrity and trust.
- Contributed to the backend development of the Univo health clinical trial application, implementing robust APIs and data management solutions to support efficient trial processes and ensure compliance with health regulations.

Spacescan.io   **May 2022 – Febuary 2024**
Full Stack Developer   *Remote*
- Developed and maintained frontend pages and components using Next.js, ensuring a seamless user experienc and adherence to design specifications.
- Implemented backend functionality by writing routes in Node.js with TypeScript, enhancing the scalability and performance of the application.
- Collaborated with team members to design and implement a redesigned flow for connecting to web3 wallets, importing NFTs, Tokens ,improving user accessibility and security.
- Conducted code reviews and participated in Agile development sprints to deliver high-quality code within project timelines

Projects

Health Mudraa | *React, Nodejs, Expressjs,Mongodb*   **August 2023 - November 2023**

- Designed and developed responsive frontend interfaces using the MERN stack (MongoDB, Express.js, React.js, Node.js), focusing on user-friendly layouts and intuitive navigation.
- Implemented backend functionalities independently, including API development, database management, and server-side logic using Node.js and Express.js.
- Conducted thorough testing and debugging of both frontend and backend code to ensure high performance, reliability, and security standards.

Technical Skills

Languages: Python, Java, C++, JavaScript,Typescript, SQL, NoSQl ,Rust, Solidity
Developer Tools: VS Code, Vim, MongodbCompass, Postman, Android Studio
Technologies/Frameworks(Frontend): HTML/CSS, React, React Native, Angular
Technologies/Frameworks(Backend): Nodejs, Expressjs, SpringBoot, Rocket, Mongodb, Postgresql, Linux, Git/Github

Languagues

- English
- Hindi
- Telugu
- Tamil