Prakhar Sahu

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Education

Shri Shankaracharya Technical Campus   May 2024
Bachelor of Science in Computer Science and Engineering (CGPA: 9.15)   *Bhilai, Chhattishgarh*

Gyandeep Higher Secondary School   Apr 2020
Mathematics (Percentage: 76.00)   *Janjgir-Champa, Chhattishgarh*

Projects

Juicy-N-Yummy | *Angular, Node.js, MongoDB*
- Led the development of a microservices-based food delivery platform for Juicy-N-Yummy.
- Designed and deployed a scalable RESTful API using NodeJS, Express, and MongoDB.
- Modeled the platform's design and functionality based on Zomato, incorporating features like restaurant listings, user reviews, and detailed food item descriptions.
- Designed a partner dashboard similar to Zomato's, offering comprehensive tools for managing restaurant profiles, menus, and customer reviews.

BlockNode | *Angular, Golang, MongoDB*
- Developed BlockNode, a drag-and-drop platform for building backend services, featuring a node-based interface similar to Figma for frontend design.
- Engineered a dynamic node system allowing users to create and configure nodes for server, route, middleware, and function functionalities.
- Integrated Monaco Editor for in-node code editing, providing a seamless experience for writing and managing custom logic within nodes.
- Designed and implemented a robust backend architecture in Golang, capable of converting node configurations into functional code across multiple programming languages.
- Utilized NgRx for state management, ensuring consistent data flow and state synchronization across the application.

Motion.io | *ReactJs, Vite, SaSS, Typescript*
- Led the development of a dynamic web platform for learning motion graphics and animation.
- Implemented responsive, interactive sections using React and advanced CSS animations for a seamless user experience.
- Optimized for performance across devices, ensuring smooth animations and responsive design.
- Deployed the site on GitHub Pages, ensuring it is easily accessible and regularly updated with new features.

Airmeal | *NextJs, Css, Typescript*
- Developed a promotional landing page for "AirMeal," a drone-based food delivery service, using Next.js for optimized performance.
- Designed a visually appealing and user-friendly interface, highlighting the innovative drone delivery service.
- Deployed the site on GitHub Pages using GitHub Actions, ensuring accessibility and easy updates.

Technical Skills

Languages: C++, Javascript, Go, TypeScript, Dart
Technologies: ReactJS, NextJS, Angular, jQuery, Bootstrap, Tailwind CSS, Node.js, Flutter
Tools: Git, Docker
Platform: Github, Firebase, Figma, Postman API
Database: MySQL, MongoDB
Other: SaSS, Redux, NgRx

Certificates

PCAP: Programming Essentials in Python(Cisco)
CPA: Programming Essentials in C++(Cisco)
The Complete Go:Golang Bootcamp(Udemy)
Angular 12 - Complete Beginner's Guide 2021 [Step byStep](Udemy)
Complete Figma Megacourse: UI/UX Design Beginner to Expert(Udemy)