VAIBHAV KULKARNI

Software Developer

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EXPERIENCE

Sri Sri Academy | *Freelance Full Stack Developer* **September 2024 – Present**

• Managed data efficiently using **Strapi** for seamless content updates and scalability.

• Designed and implemented a new **Curriculum** and **Features** module, enhancing user experience and functionality with **Next.js**.

• Collaborated with stakeholders to align development efforts with organizational goals and future feature planning.

• Delivered a responsive and visually appealing design, improving engagement and accessibility for users.

Website: **[Sri Sri Academy](#)**

APPLIED PROGRAMMING AND WEB-DEVELOPMENT PROJECTS

Employee Management System | *MongoDB, Express.js, React.js, Node.js* **[[Git Repository](#)]**

• Created a feature-rich web application to streamline employee record management, improving operational efficiency and reducing manual errors.

• Implemented a **secure login system** to ensure data protection and user privacy.

• Designed a **dynamic dashboard** for streamlined navigation, featuring real-time database updates for accurate record management.

• Integrated **personalized user greetings** for an engaging user experience.

• Focused on building a **scalable** system that can accommodate businesses of varying sizes.

• Automated repetitive tasks, reducing manual errors by 30% and improving operational efficiency.

Green Grocer – E-commerce Platform for Organic Products | *Next.js, Next-Auth, TypeScript* **[[Git Repository](#)]**
Tailwind CSS, ShadCN UI, Stripe, Prisma, PostgreSQL

• Built a feature-rich e-commerce platform for organic products, promoting sustainability and eco-conscious living.

• Integrated NextAuth for secure authentication and personalized user experiences.

• Designed a modern, responsive interface using Tailwind CSS and ShadCN UI for seamless cross-device browsing.

• Utilized Prisma ORM with PostgreSQL for efficient product data management and high performance.

• Enabled secure and reliable payment processing with Stripe integration to enhance user trust.

• Delivered a user-friendly shopping experience, emphasizing eco-friendly product benefits.

• Looking ahead: Integrating DevOps practices and building a mobile version using Swift UI, Swift for iOS.

LOTRConverter (iOS App) | *Swift, SwiftUI* **[[Git Repository](#)]**

• Designed and developed an iOS app for converting fictional Middle-earth currencies using SwiftUI.

• Created reusable UI components and implemented currency conversion logic using enums.

• Integrated **TipKit** to provide interactive tooltips, enhancing user guidance and user experience.

• Adopted modular architecture with features like state management and dynamic view updates for better maintainability.

[Explored JavaScript through these and many other projects. Discover them all on **[GitHub](#)**]

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, HTML/CSS, Swift, C, C++

Frameworks: React.js, Node.js, Express.js, Next.js, Bootstrap, Tailwind CSS, SwiftUI

Tools: Git, Docker, VS Code, PyCharm, Xcode

Database Management: SQL, MongoDB, PostgreSQL

Cloud Platforms: Microsoft Azure, AWS

Development Practices: Data Structures and Algorithms, SDLC, DevOps, MVVM Architecture

CREATIVE PURSUITS

• **Hacktoberfest 2024 Participation**: Contributed to multiple MERN stack open-source projects, successfully merging over 4 pull requests. This experience earned me **[Hacktoberfest badges](#)**, demonstrating my ability to collaborate and apply best coding practices.

EDUCATION

Bachelors of Engineering - Information Technology **June 2018 – May 2022**

Maturi Venkata Subba Rao College (Osmania University), Hyderabad, Telangana.

Relevant Courses: Data Structures, Algorithms, Web Development, Software Engineering