

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, HTML5/CSS3, 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