G. Pavan Prudvi Raj Varma

EDUCATION

MVGR College Of Engineering, Vizianagaram, India - B. Tech, Computer Science and Engineering (CGPA: 8.17) 2021 – 2025

Tirumala Junior College, Vizag, India - Intermediate, MPC (Percentage: 94.3%)

2019 - 2021

TOP SKILLS

- Java
- Data Structures and Algorithms (DSA)
- JavaScript
- React
- Node.js

SKILLS

Programming Languages: Java, C++, JavaScript, Python

Development Tools: GitHub, Postman, Packet Tracer

Front-end: React, Next.js, TypeScript, Tailwind CSS, Zustand, ShadCN

Back-end: Node.js, Express.js, Prisma ORM

Databases: MySQL, PostgreSQL, MongoDB, AppWrite

Blockchain: Ethereum, Solidity, Solana, Web3.js

Projects

Decentralized Locker - ChainSafe

GitHub — Live Link

Tech Stack: Ethereum, Solidity, Clerk, AppWrite, Zustand, Wagmi Library, React

Developed a secure Web3 storage platform enabling users to store documents on Ethereum with blockchain immutability and redundancy.

Built a seamless user experience for document storage, verification, and retrieval, integrating AppWrite for efficient database handling.

Implemented secure authentication with Clerk and integrated Wagmi Library for seamless Ethereum contract interaction.

Vircle - A Social Media Platform

GitHub — Live Link

Tech Stack: Next.js, ShadCN, TailwindCSS, Clerk, Prisma ORM, ImageKit

Developing an Instagram-inspired social media platform allowing users to post, like, comment, and follow others with real-time updates.

Integrated Prisma ORM with PostgreSQL for efficient database management and used Clerk for seamless authentication.

Optimized image handling using ImageKit, ensuring fast uploads and delivery.

NeoDodo - AI-Powered Notes Application

GitHub

Tech Stack: MongoDB, Expressjs, React, Nodejs, Zustand, DaisyUI, Gemini API, Axios Developed a note-taking app with AI-powered summarization and user authentication. Implemented CRUD operations and an intuitive UI using Zustand and DaisyUI.

CERTIFICATIONS

CCNA (3 Modules), Cybersecurity (2 Modules) by Cisco

Cybersecurity by Palo Alto

Meta Front End Developer by Coursera