R Pavan Sarvesh
UNDERGRADUATE

Portfolio: <u>LinkedIn</u> | <u>GitHub</u>

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Aspiring Full-Stack Developer, AI Practitioner, and Blockchain Enthusiast pursuing a **B.Tech in Electronics and Computer Engineering at Amrita Vishwa Vidyapeetham**. Skilled in developing scalable, user-centric web applications using **Next.js, React.js, TypeScript, and PostgreSQL**, with strong proficiency in **UI/UX design** tools like **Figma** for wireframing and prototyping. Passionate about integrating decentralized technologies (**Ethereum, Solidity, Web3.js**) and AI/ML solutions (**TensorFlow, PyTorch, scikit-learn**) to build impactful, intelligent systems. Eager to contribute to innovative, cross-disciplinary projects that solve real-world challenges at the intersection of Web2,Web3, AI, and Blockchain.

SKILLS

Frontend Development: Next.js, React.js, JavaScript (ES6+), TypeScript ,HTML5, CSS3, Tailwind CSS

Blockchain & Web3: Smart Contracts, Ethereum, Solidity (Basics), Web3.js

UX Design: Wireframing, Prototyping, Mockups

Backend & Databases: PostgreSQL, Prisma

Design Tools: Figma, Adobe Photoshop

Tools: Git, GitHub, Vercel, npm/yarn

AI/ML: Python, Anaconda, Jupyter, TensorFlow, PyTorch

PROJECTS

Freshness detector and quantity counter | Aug 2024 - Oct 2024
- This AI model was built for Flipkart GRID 6.0 detects the real-time freshness of the fruit or vegetable and detects the shelf-life of the produce. The output is later given in a tabular format with Item name, Quantity and the total items of any product(including non-edible items) real-time.

Chat application using Sockets | Apr 2024 - May 2024
- This project is about creating a simple chat server and client using TCP/IP sockets in C. The client and server can communicate with each other by sending and receiving messages. The project aims to enable multiple users to interact simultaneously.

EXTRACURRICULAR

Junior Web Developer | Bi0s Cybersecurity Meetup | Jan 2025 - Present
- Helping the community to make / maintain websites and posters

EDUCATION

B.Tech Electronics and Computer Engineering at Amrita Viswa Vidyapeetham, Bengaluru
Sept 2023 - Present

CERTIFICATIONS

Workshop On Cyber Security And Hacking | Nov 2023 | <u>View Certificate</u>
Python (Basic) Certificate | Jun 2023 | Certificate ID 927101ACD6AD | <u>View Certificate</u>