VISHNU S

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About Me

Computer Science student passionate about full-stack development, specializing in the MERN stack and Ruby on Rails. Eager to apply technical and creative skills to build impactful, data-driven applications.

Education

B.Tech **A**mrita Vishwa Vidyapeetham, Coimbatore, Computer Science and Engineering   Aug 2023 – Jul 2027

- GPA: 7.16 / 10.0
- **Coursework:** Data Structures, Algorithms, Frontend Design,DBMS, Object Oriented Programming, Operating Systems, Computer Organization and Architecture, Algorithm analysis, Design Patterns, Computer Graphics Algorithms.

Areas of Interest

- Computer Networks and Computer Graphics Algorithms

Projects

Dental Clinic Management System | *Node.js, Express.js, MongoDB* React

- Led a team to develop a web platform for managing appointments, patient records, doctor assignments, and medicine inventory.
- Used Clerk for authentication.
- Built an optimized backend using Express.js and a responsive frontend using React

Online Shopping App | *MERN Stack, Chakra UI*

- Built a responsive CRUD e-commerce platform for managing products, users, and orders.
- Designed scalable REST APIs and front-end components ensuring seamless navigation.

Expense Monitor | *Ruby on Rails, SQLite, Bootstrap*

- Developed a personal expense tracker with user-specific accounts and analytics dashboard.
- on clean UI and reliable data handling.

Technologies

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

Frameworks: React, Node.js, Express.js, Ruby on Rails

Databases: MongoDB, MySQL, SQLite , PostgreSQL

Tools: Git, Linux, Unreal Engine 5, Blender

Frontend: Tailwind, Bootstrap, Chakra UI