

VISHNU S

📍 Coimbatore, India 📩 svvishnu33@gmail.com ☎ +91 9488643165 🌐 Portfolio 💬 Vishnu S 📧 Vishnu1307-cse

About Me

Computer Science student passionate about full-stack development (MERN + Ruby on Rails) and 3D modelling. I enjoy building clean, functional applications and collaborating with teams to turn ideas into polished products.

Education

B.Tech Amrita Vishwa Vidyapeetham, Coimbatore — CSE

Aug 2023 – Jul 2027

- GPA: 7.39 / 10.0
- **Coursework:** DSA, Algorithms, DBMS, OOP, OS, COA, Design Patterns, Computer Graphics, Computer Networks.

HSC Vivekan Matriculation Higher Secondary School, Coimbatore — PCMCS

June 2020 – May 2022

- Total : 545/600

Areas of Interest

- Database Management Systems
- Computer Graphics Algorithms

Campus Roles

- **Lead Full-Stack Developer — Intel IoT Web Developer Club** Leading development of club projects, managing repositories, supporting contributors, and building scalable full-stack projects.

Projects

Online Shopping App (E-Commerce) | MERN Stack, Chakra UI

- Built a full CRUD e-commerce platform for browsing, creating, editing, and deleting products.
- Developed REST APIs with Express.js/Node.js for product operations.
- Integrated MongoDB for persistent product, user, and order storage.
- Designed a responsive React + Chakra UI interface.

Expense Monitor | Ruby on Rails, SQLite, Bootstrap

- Developed a CRUD-based personal finance tracker with multi-user support.
- Designed a dashboard for analyzing and visualizing expenses.
- Built a responsive Bootstrap UI accessible across devices.

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

- Built a platform for managing appointments, doctors, patients, and medicine stocks.
- Implemented Clerk-based authentication and secure access control.
- Developed a scalable backend with Express.js and responsive React components.

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

Certificates & Badges

- Udemy — Full Stack Web Development Bootcamp by Angela Yu
- AWS Academy Graduate - Cloud Foundations - Training Badge (CLF-C01)
- HackerRank - Python, SQL