Nitin Ravi

📞 +91 8870989799 　 📍 Coimbatore, TN, India 　 ✉️ nitinravi18@gmail.com 　 🌐 nitinravi.github.io

PERSONAL STATEMENT

I'm Nitin, a full-stack developer emphasizing project management and user-friendly design. My approach blends technical proficiency with project management to deliver successful and user-centric software solutions.

EXPERIENCE

Amrita Virtual Labs   **Aug 2023 - Present**
Developer | Frontend   Coimbatore, TN
- Lead Software Developer for the Ministry of Education funded 'Virtual Labs' program. Developed Cryptography and Blockchain modules actively used by 150+ undergraduates

Amrita Virtual Labs   **Dec 2022 - May 2023**
Intern | Frontend   Coimbatore, TN
- Lead Software Developer for the Ministry of Education funded 'Virtual Labs' program. Developed OOP and Network Security modules actively used by 300+ undergraduates

Other Experience: Freelance web developer - ERR Associates [2024]

EDUCATION

Amrita Vishwa Vidyapeetham, Coimbatore   **2021 – 2025**
B.Tech in Computer Science and Engineering   GPA: 8.1/10
- Core Team Member of iDEA club (Internal Development Team)
- CSE Events team member for Anokha'23 (Tech event)

Suguna PIP School, Coimbatore   **2017 – 2021**
AISSCE Grade 12   Score: 470/500

TECHNICAL SKILLS

Areas of Interest: Full-stack Development, UI/UX Designing, IT Management, Data Analytics, Cloud Systems

Languages and Technologies: Python, C++, JavaScript, TypeScript, SQL, Node, React, React Native, Next.js, Express, ThreeJS, Git, AWS, Azure, Oracle Cloud

Methodologies: Objectives and Key Results, Agile (Scrum/Kanban/Lean)

Certifications:
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate   Oct 2023
- Cisco NetAcad - Introduction to Cybersecurity   Jun 2021
- Cisco NetAcad - Introduction to IOT   Jun 2020

PROJECTS & RESEARCH

- ERR Associates (Architecture Firm Freelance portfolio website) A portfolio for an architecture firm ERR Associates built using React, Tailwind, Framer Motion (2024)
- DRIP - Full stack e-commerce platform that leverages image generation AI along with prompt engineering (2023 - Current)
- Netflix UX Case Study - Analysed Netflix in India and work on a design addition that improves its user funnel - Secured the 4th Rank among 17 solutions by UXHack.co (2022)

Research Publications
- IEEE Educon 2024 - Augmenting Virtual Labs With Artificial Intelligence for Hybrid Learning, May 2024 (Yet to be Published)