NAVEEN U

MER(A)N Stack Developer

LinkedIn Github Dortfolio

ABOUT ME

Self-motivated and versatile full-stack web developer with a strong interest in Al-powered applications and computer vision. Experienced in building scalable and efficient solutions from scratch, with hands-on project exposure in real-time monitoring systems and Alintegrated applications. Committed to continuous upskilling, clean coding, and developing software that solves practical, real-world problems.

TECHNICAL SKILLS

Languages: JavaScript, Python, HTML, CSS, SQL

Frameworks & Libraries: React.js, Node.js, Express, TailwindCSS, MediaPipe, OpenCV

Tools & Platforms: Git, VS Code, Netlify, Render, Firebase

Concepts: REST API Development, MVC Architecture, Responsive UI Design, Agile Development

PROJECTS

ExamGuard - Python, MediaPipe, YOLOv5, OpenCV

- Developed a real-time Al-powered exam monitoring system to detect potential cheating via CCTV.
- Integrated facial, gaze, and object detection using MediaPipe and YOLOv5.
- Designed a reporting module to log incidents into a database with timestamps.
- Built a desktop GUI dashboard for live monitoring by invigilators.

EXPERIENCE

Freelance Web Developer | 2025 - Present

- Delivered web applications for multiple clients with optimized, scalable codebases.
- Ensured responsive and cross-device compatible UI/UX for client applications.
- Managed project life cycles from requirement analysis to deployment and maintenance.

EDUCATION

ME(A)RN STACK DEVELOPMENT

luminartechnolab

2025-Present Kochi, Kerala

BTECH (Computer Science and Engineering)

Saintgits college of Engineering

2021-2025 Kottayam, Kerala