

# ARUSH NANDAKUMAR MENON

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Website

LinkedIn

GitHub



## SUMMARY

Technical Lead with a focus on MERN stack development and team management. Driven by a passion for building reliable software and fostering collaboration across projects, I thrive in delivering user-centric web solutions. With experience in machine learning and web application development, I'm committed to leveraging technology for innovative solution

## PROJECTS

### Face Detection-Based Attendance System

01/2025 - 05/2025

- Developed an ML-based system for automated attendance using face detection, trained a custom model for higher accuracy, and built a webapp for real-time monitoring.
- Tech Stack: KNN, Python, OpenCV, Flask, HTML, CSS, JavaScript
- Link: <https://github.com/arushn47/Face-Detection-Based-Attendance-System>

### Tree Detection and Count

08/2024 - 01/2025

- Developed an ML-based system to detect and count trees, trained a custom model for better accuracy, and developed a web app for visualization.
- Tech Stack: YOLOv8, Python, OpenCV, Flask, HTML, CSS, JavaScript.
- Link: <https://github.com/arushn47/Tree-Detection-and-Count>

### EV Club Website

09/2024 - Present

- Developed the official website for the Electric Vehicle Club, implementing a structured team showcase and event updates. Focused on creating a responsive and visually appealing frontend.
- Tech Stack: HTML, CSS, JavaScript, GSAP.
- Link: <https://evclub.vercel.app/>

## EDUCATION

Bachelor of Technology

VIT Bhopal University, Sehore, Madhya Pradesh

2023 - Present GPA: 8/10

Senior Secondary Education (Class XII)

Sri Chaitanya Techno School, Bangalore, Karnataka

2023 Score: 87%

Secondary Education (Class X)

Sri Chaitanya Techno School, Bangalore, Karnataka

2021 Score: 77.4%

## SKILLS

C/C++ Python JavaScript Java

MERN Stack SQL GIT TypeScript

REST APIs AWS Docker DSA

## EXPERIENCE

Technical Lead

The Electrical Vehicle Club, VIT Bhopal University

01/2025 - Present

- Team Management
- Teamwork
- Technical Support
- Web Development

Graphic Design Co-Lead

The Electrical Vehicle Club, VIT Bhopal University

03/2024 - 12/2024

- Team Management
- Teamwork
- Technical Support
- Web Development

## INTERESTS

- Football
- Music

## LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Malayalam (Native)
- Tamil (Intermediate)

## CERTIFICATES

DELTA - Full Stack Web Development (APNA COLLEGE)

Python Basic (HackerRank)

Fundamentals in AI/ML (VITYarthi)