Abhinav V R

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in abhinavvr   ○ abhinav-v-r

About Me

Highly motivated Computer Science Engineering undergraduate with a strong academic record and hands-on experience in AI/ML, cybersecurity, and web-based projects. Experienced in team-based project development, competitive technical events, and leadership roles within student communities. Eager to apply technical skills and learn in a fast-paced professional environment.

Education

Jawahar Navodaya Vidyalaya Palakkad, Secondary Education — 2017-2024
- **Percentage:** 93.4

NSS College of Engineering Palakkad, Computer Science and Engineering — 2024
- **CGPA:** 9.98/10.0

Experience

Completed Internship - Infosys Springboard — 2025
Campus Lead - MuLearn
Learning Coordinator - TinkerHub
Coding Head - Student Association of Computer Science

Projects

AI Dermal Scan — 2025
- An EfficientNet-B0 based deep learning model for facial skin analysis, capable of detecting wrinkles, dark spots, acne, and estimating age with high accuracy.
- Implemented fine-tuning with Adam optimizer, ReduceLROnPlateau, and Early Stopping techniques to optimize model performance.
- Tools used: Python, OpenCV, Tensorflow, Keras, Streamlit

Netflix Clone Website — 2025
- A fully responsive and visually appealing Netflix clone built using HTML, CSS, and JavaScript. This project replicates the core structure and feel of Netflix, with custom authentication and multiple interactive pages.
- Tools Used: HTML,CSS,Javascript

Blood and Organ Donation Management System — 2025
- A comprehensive Java desktop application for managing blood and organ donations using Java Swing and MySQL.
- Tools Used: Java,Swing,MySQL

Kaaval AI — 2026
- AI-driven digital safety platform focused on preventing cyber fraud through intelligent detection, real-time protection, and user education which helps individuals identify online threats early while building awareness and confidence to navigate the digital world safely.
- Tools Used: React,Next.js,Node.js,Vite,Express

Achievements

Secured Third Place in State level Mathematics Exhibition	2022
Secured First Place in Student Expo at Thatva'24	2024
Selected for KTU Idea Pitch 2025	2025
Won a National Level Technical Hackathon	2026

Skills

Languages: Python, C, HTML & CSS, Java, MySQL

Artificial Intelligence/Machine Learning
Object Oriented Programming
Web Development
Designing
Leadership
Communication
Team Management