

Abhinav V R

2025

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About Me

Motivated and goal-oriented B.Tech Computer Science and Engineering sophomore with a strong foundation in Python and C programming, eager to explore and innovate in the field of Cybersecurity. Currently an Intern at Infosys Springboard

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

- Intern** at Infosys Springboard 2025
- Campus Lead** at MuLearn
- Learning Coordinator** at TinkerHub
- Coding Head** at 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 and prevent overfitting, achieving reliable real-time predictions.
 - Tools used: Python, OpenCV, Tensorflow, Pillow, Streamlit
- Smart Farming Assistant**
- Smart Farming Assistant, an integrated solution to transform agriculture through technology. The project combines real-time weather alerts, IoT-based farming, crop disease detection using Machine Learning, and a Blockchain-powered marketplace.
- Portfolio Website** 2025
- Built a Portfolio Website Using HTML and CSS
 - Tools Used: CSS, HTML
- 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: Python, Streamlit, Matplotlib
- Acheewwwmeter - Useless Project** 2025
- A quirky Streamlit web app that records or uploads sneezes, measures time until sneeze, analyzes intensity using audio processing, and plots sneeze frequency

graph over time..

- Tools Used: CSS,HTML, Javascript

Achievements

Secured First Place in Student Expo at Thatva'24

2024

- Was part of a three-member team that developed "U-Water", a working model focused on atmospheric water generation . This project won first place in the Student Expo at Tathva'24, NIT Calicut.

Selected for KTU Idea Pitch 2025

2025

- I conceptualized and pitched Smart Farming Assistant, an integrated solution aimed at transforming agriculture through technology. This idea was selected for the APJ Abdul Kalam Technological University Idea Pitch Competition, conducted in association with IEDC and TinkerHub NSSCE.

Skills

Languages: Python, C, HTML and CSS, Bash#

Leadership

Communication

Team Management

Web Designing