

Dhayanidhi S

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Education

VIT Bhopal University

B.Tech in Artificial Intelligence and Machine Learning

Jun 2022 – Present

GPA: 8.32/10

Technical Skills

- **Languages:** Python, Java, Kotlin, SQL, HTML, CSS, JavaScript
- **Frameworks & Libraries:** TensorFlow, Keras, OpenCV, YOLO, CNN, KNN
- **Tools & Platforms:** Android Studio, Burp Suite, Nmap, EmailJS, GitHub Pages
- **Other Skills:** Data Structures and Algorithms (DSA), Machine Learning, Deep Learning, Computer Vision, Responsive Web Design

Experience

Auriseg Consulting Private Limited

VAPT Intern

Nov 2024 – Jan 2025

- Conducted VAPT using Burp Suite and Nmap to identify web/mobile app vulnerabilities.
- Assisted in threat modeling and security analysis for enterprise systems.
- Reported findings aligning with OWASP Top 10 and ISO standards.

Projects

TKS FARMING – Frontend Website

[Live Demo](#)

May 2025 – Jun 2025

- Built a product-based website with cart, quantity selector, email confirmation using EmailJS.
- Deployed frontend-only system with GitHub Pages.

EyeVis – ML for Visually Impaired Assistance

Jul 2024 – Apr 2025

- Developed real-time object recognition model with voice feedback for navigation.
- Applied deep learning and computer vision to improve accessibility.

Helmet & Number Plate Detection (CNN + YOLO)

Jan 2024 – May 2024

- Designed CNN-YOLO model to detect helmet use and license plates in traffic footage.
- Processed real-time video feeds with high detection accuracy.

Plant Disease Detection

Aug 2023 – Oct 2023

- Built CNN-KNN based model to identify plant diseases with 92%+ accuracy.
- Aimed at early crop disease detection for farmers.

Certifications

- Machine Learning with Python ([Coursera](#) [↗](#))
- Intro to Deep Learning with Keras ([Coursera](#) [↗](#))
- Intro to Computer Vision and Image Processing ([Coursera](#) [↗](#))
- Privacy and Security in Online Social Media ([NPTEL](#) [↗](#))
- AI Primer Certification ([Infosys Springboard](#) [↗](#))

Co-Curriculars

Hack the Future: Gen AI Sprint (Accenture)

Mar 2025 – Apr 2025

- Developed a web-based AI system to provide personalized product recommendations to users.
- **Links:** [GitHub](#) — [Live Demo](#) — [Slides](#) — [Video](#)