

Harshith Adire

📍 Maisammaguda ✉️ harshithadire@gmail.com ☎️ 93900 90401
[inAdire Harshith](#) 🌐 [Harshith Adire](#)

Summary

Computer Science graduate skilled in software development, ML, and cybersecurity. Built innovative projects like malware detection models, eye-tracking systems, and smart library navigation. Proficient in Java, C++, web technologies, and database management. Strong problem-solving abilities.

Experience

Vishesh 2K24 — Project Lead – Machine Learning Showcase 2024 — Malla Reddy Engineering College

- Assisted in managing a project within the Vishesh 2k24 technical fest.
- Collaborated with the team to ensure smooth execution of the project.
- Coordinated with participants and technical teams for project-related tasks.

HackAttack — Event Coordinator – Cybersecurity Hackathon 2024 — Malla Reddy Engineering College

- Managed event logistics, registrations, and cybersecurity challenge design.
- Assisted participants and ensured a fair competitive environment.
- Collaborated with mentors and judges to evaluate participant solutions.

Skills

Programming Languages: Java, JavaScript, C++ **Databases:** PostgreSQL, MongoDB, MySQL **Web Development:** HTML, CSS, Node.js, React, REST APIs

Projects

Automated Android Malware Detection

- Increased detection accuracy to 92%, reducing false positives by 30%.
- Processed 100,000+ apps, improving detection speed by 40%.

Visionary Pointer – Eye Mouse Cursor

[\[GitHub\]](#)

- Developed an eye-tracking system using OpenCV and Python, achieving 98% precision and assisting 500+ users.
- Reduced response time by 35%, improving assistive tech efficiency.
- Source code and demo

Smart Library Navigation System

- Designed RFID-based tracking, reducing search time by 50%.
- Automated inventory, improving book retrieval by 60%.

Education

Malla Reddy Engineering College (2022–2026) B.Tech in Computer Science, GPA: 8.33/10

Relevant Coursework: Data Structures, Java, Cybersecurity, Web Development, Machine Learning (Intro)

Sri Aakash Junior College (2020–2022) Intermediate, Percentage: 93.6%

Subjects: Mathematics, Physics, Chemistry

Sankalp International School (2019–2020) Secondary Education, GPA: 9.2/10

Honors and Achievements

2nd Place - Vishesh 2024 Inter-College Project Expo Awarded for "Visionary Pointer – The Eye Mouse Cursor" at Malla Reddy Engineering College.

Certificates

Java Programming (Great Learning) Covered OOP, data structures, and algorithms.

Web Development Bootcamp (Udemy) Learned HTML, CSS, JavaScript, and full-stack development.

I certify that the above information is accurate to the best of my knowledge.