

Harinie Boopathy

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Education

Amrita Vishwa Vidyapeetham, Coimbatore

B.Tech in Computer Science — CGPA: 8.29 (2nd Year)

2023 - Present

Technical Skills

Languages: C, Python, Java, JavaScript, HTML, CSS

Concepts: Data Structures & Algorithms, Front-End Development, AI/ML

Projects

Accident Detection System (Ongoing) (AI, GenAI)

- Developed an AI model that detects accidents from live video feeds.
- Instantly alerts hospitals and ambulances, generating GenAI-powered reports.

Electronic Voting Machine (Python)

- Built a voting system in Python that collects votes and declares the winner.
- Ensured tamper-proof and accurate vote counting.

Hackathon Experience

Smart India Hackathon (SIH) 2023 & 2024

- Qualified for Round 1 in both years.

Amrita Value Health GenAI Hackathon

- Finalist in Value Health Inc collaborated Hackathon.

Leadership & Extracurricular Activities

NSS Member - Amrita Centre for Entrepreneurship [ACE] Club Office Bearer

- Participated in Swachh Bharat Abhiyan & Planted 17 Trees.
- Regularly engage in public speaking & leadership activities.
- Regular Marathon participant for social causes.

Certifications & Achievements

- Completed Foundation Level of **IITM BS Degree**.
- Completed Internship at **Technook** as a Brand Ambassador.
- Best Evaluator, Pick It Up (2023), Amrita Toastmasters Club