

J.Harsha vardhan

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PROFILE SUMMARY

As an enthusiast in the fields of AI and Mechatronics, I harbor a strong interest in the convergence of hardware, robotics, and intelligent systems powered by AI. I am committed to building a robust foundation in machine learning, embedded systems, and automation, with a particular focus on the incorporation of AI within real-world devices. My enthusiasm extends to robotics and the Internet of Things (IoT), and I am excited about discovering innovative solutions where AI and mechatronics intersect. I pride myself on being a quick learner and a problem solver. As a tech enthusiast, I am fueled by curiosity and the drive to make significant contributions to the future.

EDUCATION

Don Bosco Institute of Technology, 2022 - 2026

B.E - CSE (Artificial Intelligence and Machine Learning) - CGPA - 7.8(till now) bangalore, karnataka

COURSEWORK / SKILLS

PROJECTS

AI-Driven Medical Assistant App 2024-present

Ionic Capacitor (Frontend), Firebase (Auth Data Storage), Flask (Backend), Python (ML Models), Speech Recognition, Image Analysis.

TECHNICAL SKILLS

Languages: Python,C,C++,javascript(basics) machine learning: Basic ML concepts, TensorFlow frontend: Html,CSS,JS

embedded systems: Arduino, Raspberry Pi (Basic)

3D Modeling Design: Blender for prototype models (Learning)