# J.Harsha vardhan

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## PROFILE SUMMARY

Aspiring AI and Mechatronics Enthusiast with a strong passion for AI-driven hardware, robotics, and intelligent systems. Building foundational skills in machine learning, embedded systems, and automation, with a keen interest in integrating AI with real-world devices. Enthusiastic about robotics and IoT, and eager to explore innovative solutions at the intersection of AI and mechatronics. A fast learner, problem solver, and tech enthusiast, driven by curiosity and a desire to contribute to futuristic technologies.

## 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)