

SUDEEP YERI

Electronic & Instrumentation Engineering

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OBJECTIVE

A motivated Electronics and Instrumentation Engineering student with a solid foundation in control systems and embedded technologies. Passionate about automation, innovation, and solving real-world problems. Quick learner and team player with strong analytical and problem-solving skills.

EDUCATION

Appa Public School, Gulbarga (2019–2020)

Matriculation | CGPA: 5.0

ICS Mahesh PU College, Dharwad (2020–2022)

Intermediate | Percentage: 70%

JSS Academy of Technical Education, Bengaluru (2022–Present)

Undergraduate | CGPA: 6.2

PROJECTS

2024 - 2025

- Brain cancer detection

Mini project

Developed a machine learning-based system to detect brain cancer from MRI scans using image processing and classification techniques. Achieved 79% accuracy with a Convolutional Neural Network (CNN) model using Python and TensorFlow

2025 - Present

- Elite drive-guard

Major project

Designed an Advanced Driver Assistance System (ADAS) prototype aimed at enhancing driver safety and overall driving experience. Documented key features and functionalities.

SKILLS

- Embedded system
- Embedded c & PCB Design
- Python (Basic)
- HDL/VHDL/ARM
- Matlab
- Internet of Things (IoT)

ACHIEVEMENTS

Awarded 3rd Prize in the 2024 GeeksforGeeks Hackathon for demonstrating exceptional problem-solving skills, teamwork, and innovative thinking.

INTERNSHIPS

3-Month Internship at Pantech Solutions

Topics: ARM, Embedded C, ESD, IoT, PCB Design

Platform: Pantech University Learning Management System

CERTIFICATES

- Tableau Fundamentals From(Wscube Tech)
- Date Science & Analytics(Hp Life)
- Chatgpt for Everyone(Guvi)
- cyber Security(C-DAC,Noida)