



BRIEF SUMMARY

To secure an internship position at Magna Electronics, where I can apply my foundational knowledge in embedded systems, microcontrollers, and programming to contribute to the development of innovative automotive embedded software systems

KEY EXPERTISE

Core Java Object-Oriented Programming Basic RTOS Embedded Systems Embedded C Atmega32 Raspberry Pi
Sensors Python MS Office Suite Proteus Arduino IDE Electronic Circuit Design Electronics Basic Microcontroller
Microprocessors Communication Protocols

EDUCATION

MIT Academy of Engineering, Pune

2021 - 2025

B.Tech. - Electronics and Telecommunication Engineering | CGPA: **8.31 / 10**

Janata Mahavidyalaya Chandrapur, Chandrapur

2021

12th | Maharashtra State Board of Secondary and Higher Secondary Education | Percentage: **85.17 / 100**

Macaroon Students Academy Chandrapur, Chandrapur

2019

10th | Central Board of Secondary Education | Percentage: **77.20 / 100**

PROJECTS

Floor Cleaning Robot

Mentor: Prof. Sachin Shingade | Team Size: 4

Key Skills: Arduino Proteus Sensors Motar Dvrer

Developed a smart floor cleaning robot equipped with sensors and manual navigate and clean various surfaces efficiently.

Face Recognition Door Lock System

Mentor: Dr. Kalpana Pawse | Team Size: 2

Key Skills: OpenCV Electronic Circuit Design Raspberry Pi Face Recognition

A secure access control system utilizing facial recognition with OpenCV, integrated sensors, and electronic circuit design, powered by Raspberry Pi and embedded systems for real-time door locking and unlocking.

Automatic Gate Opener

Mentor: Dr. Satyajit Chincholkar | Team Size: 1

Key Skills: Arduino Servo Motor UltraSonic Sensor

An Automatic Gate Opener using Arduino utilizes an ultrasonic sensor to detect approaching objects or people, triggering a servo motor to open and close the gate automatically.

ACHIEVEMENTS

- Under 14 Cricket Team Player

ASSESSMENTS / CERTIFICATIONS

Arduino vs Raspberry Pi

Embedded Systems: Project Development

Embedded C for Beginners

EXTRA CURRICULAR ACTIVITIES

- Volunteering
- Entrepreneur Club (Finance Team)
- Learn & Earn Scheme Member

PERSONAL INTERESTS / HOBBIES

- Traveling
- Badminton

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 108 ,Premsai Apartment, Dudulgaon , Alandi ,
Pune, Pune, Maharashtra, India - 412105

Date of Birth: 30 May, 2004

Known Languages: English,Hindi

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