

BRIEF SUMMARY

To develop creative ideas for the organization using my solid background in electronics engineering.

KEY EXPERTISE

Embedded Systems Model Based Design Cisco Packet Tracer MATLAB Simulink Cyber Security Cryptography Python
Java MySQL

EDUCATION

MIT Academy of Engineering, Pune B.Tech. - Electronics and Telecommunication Engineering CGPA: 9.25 / 10.00	2020 - 2024
Army School Danapur Cantt, Patna 12 th CBSE Percentage: 92.20 / 100.00	2019
Army School Danapur Cantt, Patna 10 th CBSE Percentage: 93.10 / 100.00	2017

AWARDS AND SCHOLARSHIPS

- Awarded with Academic Excellence (2023)

INTERNSHIPS

Indian Institute of Space Science and Technology Intern Key Skills: System Control MATLAB Simulink LaTeX	24 May, 2023 - 21 Jul, 2023
Palo Alto Intern Key Skills: Cyber-security This was a virtual internship offered by AICTE in partnership with Palo Alto.	01 Jul, 2022 - 01 Sep, 2022

PROJECTS

IOT Based Onion Storage Structure Mentor: Dr. Dipti Sakhare Team Size: 4 Key Skills: Embedded Systems Internet of Things Microcontrollers Teamwork In this project, we were working to create an onion storage which detects rotten onions in the storage and maintain necessary environment suitable for onion storage. We also worked on creating a classification system that classifies rotten onions from fresh ones.	02 Aug, 2022 - 30 May, 2023
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ACHIEVEMENTS

- 1st Runner up and best design award in National Level Competition in Embedded Systems, organized by Society of Automotive Engineers (SAE) India (2023)

ASSESSMENTS / CERTIFICATIONS

GATE(EC) -2023 Aggregate: 31.33 / 100.0 Subjects: Electronics and Communication (31.33 / 100.0) GATE Qualified	31 Mar, 2026
Infosys Data Science Foundation Certification Aggregate: 78.0 / 100.0 Key Skills: Python Data Science NumPy Pandas	

SEMINARS / TRAININGS / WORKSHOPS

National Level Competition on Embedded Systems Institute Name: SAE India

13 Feb, 2023 - 15 Feb, 2023

Key Skills: Embedded Systems Arduino Microcontrollers

This was an workshop focused on the National Level Competition on Embedded Systems.

STM 32 - Embedded Artificial Intelligence Design (Hands on training)

23 Jan, 2023 - 25 Jan, 2023

Institute Name: DigiToad Technologies

Key Skills: STM32 Embedded Systems Machine Learning

EXTRA CURRICULAR ACTIVITIES

- Participated in International Youth Math Challenge (IYMC) (Dec 2022).
- Participated in National Level Competition on Embedded Systems organized by SAE India (2023) and secured 2nd position.

PERSONAL INTERESTS / HOBBIES

- Listening Music
- Reading Books
- Sports

IMs

- WhatsApp - 7765971420

PERSONAL DETAILS

Marital Status: Single

Current Address: Good Luck Boys Hostel, Near Nilam Hotel, Alandi, Pune, Maharashtra, India - 412105

Emails: rohit.kumar@mitaoe.ac.in , khemant660@gmail.com

Date of Birth: 10 Sep, 2001

Known Languages: Hindi, English, German(Elementary)

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