



BRIEF SUMMARY

Motivated and detail-oriented Electronics and Telecommunication Engineering student with hands-on experience in embedded systems, circuit design, and IoT-based projects. Passionate about applying technical knowledge to solve real-world problems through innovative engineering solutions. Strong teamwork, problem-solving, and project management skills with a keen interest in automation and emerging technologies like EV systems and signal processing.

KEY EXPERTISE

Electric Vehicles MATLAB Data Teamwork Communication Hardware

EDUCATION

MIT Academy of Engineering, Pune B.Tech. - Electronics and Telecommunication Engineering CGPA: 7.51 / 10	2023 - 2027
Dnyanganga junior college of science and commerce, Pune 12 th state Percentage: 60.33 / 100	2023
Vidyadham prashala Shirur Dist.Pune, Pune 10 th state Percentage: 92.60 / 100	2021

PROJECTS

Major Project Mentor: Prof. Vaishali Katkar Team Size: 4 Key Skills: MATLAB, Circuit Design, Power Electronics, Electric Vehicles, Energy Designed and simulated a fast-charger system for electric vehicle to enhance charging speed and efficiency. The project focused on improving energy transfer, minimizing voltage ripple, and ensuring reliable operation under variable load conditions using MATLAB/Simulink.	08 Aug, 2025 - 06 Jan, 2027
Minor project Mentor: Prof. Abhilasha Joshi Team Size: 4 Key Skills: Microcontroller, Hardware, Robotics Designed and developed a Bluetooth-controlled fire-fighting robot capable of detecting and extinguishing fires remotely. The system integrates flame and temperature sensors with a microcontroller for fire detection, and uses a motor-driven water pump for suppression. Controlled via a smartphone using Bluetooth communication for enhanced flexibility and safety.	08 Aug, 2024 - 10 Apr, 2025

ACHIEVEMENTS

- Winner of Sports Shield (First Year)

SEMINARS / TRAININGS / WORKSHOPS

BSNL Internship Training Program Institute Name: Bharat Sanchar Nigam Limited Key Skills: Telecom, Optical Fiber, router setup, Broadband Completed a comprehensive 3-week internship covering the fundamentals of telecom networks, broadband systems, optical fiber communication, and mobile communication technologies (3G, 4G, 5G). Gained hands-on experience with TCP/IP networking, router configuration, VLAN setup, broadband troubleshooting, and optical fiber splicing.	18 Jun, 2025 - 05 Jul, 2025
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EXTRA CURRICULAR ACTIVITIES

- Manage Nakshatra events as member.
- Manage Shiv-jayanti and ganpati festival under Ignited mind club.

PERSONAL INTERESTS / HOBBIES

- sports
- travelling

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: flat no-203,'B'building,,baburao nagar,vishwa residenci,,baypass,nagar-pune road,,,412210, .. Pune, Maharashtra, India - 412210

Emails: ruturajshelke15@gmail.com , 202301070106@mitaoe.ac.in

Date of Birth: 07 May, 2005

Known Languages: Marathi,Hindi,English

Phone Numbers: +91-9373831972, +91-9850928391