SANDESH GAIKWAD
ELECTRONIC ENGINEER

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📍 Nigdi, Pune - 411062

PROFILE

Motivated and detail-oriented engineering student with a strong foundation in Electrical, Electronics and Telecommunications Engineering. Passionate aboutlearning, problem-solving, and applying technical knowledge to real-worldchallenges. Seeking an opportunity to contribute and gain hands-on experiencein a dynamic professional environment.

EDUCATION

2021 - 2025
MITAOE UNIVERSITY

- B.Tech Degree
  Electronic & Telecommunication

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Programming Languages: Java, C, Python
- Research and Analytical Thinking
- Software Testing & Debugging
- Cybersecurity Basics
- Data Science & Analytics
- Quick Learning & Adaptability
- Public Speaking & Communication
- Proficient in Microsoft Office Suite
- Designing (PCB, Circuit)

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)
- Japanese (Basics)
- German (Intermediate)

WORK EXPERIENCE

One Month Internship   MAY 2023
Data Science and Machine Learning Internship

- Gained hands-on experience with Python libraries like Pandas, NumPy, and Scikit-learn.
- Built and evaluated basic machine learning models using real-world datasets.
- Practiced data preprocessing, visualization, and feature engineering techniques

Accomplishments   2021 - 2025

- Completed certifications in Data Science (Udemy) and AI/ML, with hands-on experience in Python, data analysis, and machine learning models.
- Gained foundational programming and visualization skills through MATLAB Onramp and Power BI for Data Analysis training.
- Earned Cisco Cybersecurity Basics certification, covering essential concepts in network security and threat prevention.
- Developed practical skills in data handling, modeling, and business intelligence tools across multiple platforms.

Certifications   2021 - 2025

- Udemy Data Science Certification
- Mathwork (MATLAB Onramp)
- Cisco Certification (Cybersecurity Basics)
- VI Power BI for Data Analysis
- Artificial Intelligence and Machine Learning

Completed Projects

Air Quality Measurement for Plants (CO_2)

- Designed a CO_2 monitoring system using MQ-135 sensor and Arduino. Enabled real-time air quality tracking to optimize plant growth and maintain a healthy environment.

Electric Cycle

- Built a working prototype of an electric bicycle using a BLDC motor, lithium-ion battery, and throttle control. Focused on eco-friendly mobility and energy efficiency.