

GAYATRI PATIL

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OBJECTIVE

Electronics & Telecommunication Engineering student with a CGPA of 8.81, seeking a Graduate Apprentice Trainee opportunity at Mahindra & Mahindra. Eager to apply technical knowledge, analytical thinking, and problem-solving skills while gaining hands-on experience in Production, Quality, Maintenance, Process Engineering, and Planning functions.

SKILLS

TECHNICAL SKILLS

Digital Electronics | Sensors | Embedded Systems Basic | Hardware Testing & Troubleshooting | Java | SQL | Azure Fundamentals (AZ-900)

SOFT SKILLS

Analytical Thinking | Team Collaboration | Communication Skills | Leadership | Adaptability | Time Management

EDUCATION

BE Electronics & Telecommunication | CGPA :8.89(2020-2026)

HSC |73.83%(2022)

CBSE |87.33%(2020)

CERTIFICATIONS

- Microsoft Certified:** Azure Fundamentals (AZ-900)

PROJECTS

1. Advanced Footstep Power Generation System

- Developed a piezoelectric-based system to convert footsteps into electrical energy.
- Integrated sensors, battery storage, relay module, and voltage regulation circuit.
- Performed testing, troubleshooting, and efficiency analysis.

2. Driver Drowsiness Detection System

- Developed a real-time fatigue detection system for drivers.
- Implemented eye-blink monitoring and alert mechanism.
- Improved system reliability through testing and optimization.

3. UtsavHub – Event Management App |

- Built a cross-platform app using Flutter and Firebase
- Implemented authentication and real-time data using Firestore.
- Assisted in explaining app features and resolving user-side issues

INTERNSHIP

Mobile Application Developer Intern | Dec 2024 – Feb 2025

Incubators Systems Pvt. Ltd., Pune

- Developed Flutter apps with responsive UI
- Integrated Firebase and SQLite for data handling
- Improved application performance
- Collaborated with team to identify and resolve issues

EXTRA CURRICULAR

- Event Management Lead** – Google Developer Student Club (GDSC)..
- Assistant Ladies Representative** – College Student Council.
- Volunteer** – National Service Scheme (NSS).