

# SEJAL PATIL

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## Education:

- **B. Tech in Electronics and Telecommunication Engineering.**  
Dr. Babasaheb Ambedkar Technological University, Lonere. | 2021-2025
- **HSC (12<sup>th</sup>)** | Dnyandeep Junior College, Khed | 87.83% | 2019-2021
- **SSC (10<sup>th</sup>)** | Navbharat High-School, Khed | 88.00% | 2019

## Projects:

### Health Care Chatbot.

Skills – AIML, Pandas, NumPy, Database

- The chatbot employs sophisticated NLU models embedded within AIML to comprehend.
- Utilizes AIML scripts to perform symptom analysis based on user inputs, guiding users through a series of questions to assess severity.

### Plastic, Metal, Paper, Wet and Dry Waste Separator.

Skills – Arduino Uno, C++

- The Plastic, Metal, Paper, Wet, and Dry Waste Separator is an Arduino-based project designed for efficient waste management.
- It utilizes a conveyor belt system to automatically separate various types of waste, enhancing recycling efforts and environmental sustainability.

### Netflix Clone

Skills – HTML, CSS, JavaScript

- The Netflix clone is a web development project where I am recreating a website similar to Netflix using HTML, CSS, and JavaScript.
- The goal is to replicate the functionality and design aesthetics of the original Netflix website.

### Keyless Bike

Skills – Arduino Uno, C++

- The Keyless Bike project is based on Arduino Uno
- Aims to enable bike riders to start and operate them bikes without traditional keys, including enhanced security.

## Skills and Proficiencies:

### Technical Skills:

- System Design (VHDL)
- Networking (TCP/IP)
- Network Security.
- Cyber Security
- Python (NumPy, Pandas)
- Web Development (HTML, CSS, JavaScript)
- Operating Systems: Linux, Windows
- MATLAB
- AI/ML
- JAVA
- Digital Communication
- Micro-processor and Micro-Controller.

### Soft Skills:

- Time Management
- Leadership
- Teamwork
- Adaptability
- Problem Solving

## Certifications:

- Coursera | Google Cybersecurity
- Infosys Springboard | Web development
- Ybi | AI/ML
- Ybi | Data science and ML
- Udemy | JAVA
- Udemy | Python

## Internship:

### JAVA Programming | Internpe

(08/07/2024 – Present)

## Extra Curricular Activities:

- Training and Placement Co-Ordinator (TEESA Committee 2023-24)
- Volunteer: National Service Scheme
- Cultural Co-Ordinator (TEESA Committee 2021-22)