

# Amruta Ajay Pol

amrutapol0079@gmail.com | LinkedIn | Gitlab | +91 8530151407

## Education

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**Bharati Vidyapeeth's College of Engineering for Women, Pune**, BE in Electronics And Telecommunication Jun 2021 – Present

- SGPA: 7.69 (TE)

**Ligade Patil College of Science, Karad**, HSC Jun 2019 – Mar 2021

- Percentage: 88.50

**Mary Matha High School, Mhaswad**, SSC Jun 2018 – Mar 2019

- Percentage: 88.40

## Project Experience

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### RentWheels

- A vehicle booking application that allows users to book cars or bikes, verify documents (license, Aadhaar), process payments, and collect the vehicle
- Tkinter and CPython are utilized in this project for implementing OOP, Exception Handling, Decorators, and collections, while Firebase is used for secure database connectivity.

### IOT based Garbage Monitoring Systems

- Developed an IoT-based garbage monitoring system using ESP32 for efficient waste management.
- Connected the system to the cloud via ThingSpeak for real-time data monitoring and analysis.
- Utilized Python, C, and C++ for system development and seamless integration.

### Online Veterinary Appointment System

- Developed a PHP project titled "Online Veterinary Management System," a web-based application for scheduling appointments at veterinary clinics.
- The system includes two modules: the Management Side for clinic administration and the Public Side for clients to book appointments.
- Software requirements: PHP server (XAMPP, WAMP, etc.), MySQL for database, web browser supporting HTML5 and JavaScript (Google Chrome recommended or Firefox).

## Internship

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**Python Intern at CodSoft** Dec 2023 - Jan 2024

- Gained a solid understanding of core Python concepts, including data types, control structures, functions, and object-oriented programming.
- Enhanced technical skills and problem-solving abilities while becoming familiar with Python's development environment.

## Technologies

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**Languages:** C, C++, Python, SQL

**Tools:** Power BI, Excel, VS Code

## Soft Skills

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- Communication
- Problem Solving
- Adaptability