

# PRACHI DEVRAM

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## Profile Summary

"Enthusiastic and creative undergraduate pursuing a Bachelor's in Engineering with a focus on Electronics and Telecommunication (ENTC). I am passionate about continuous skill improvement and thrive on exploring new horizons. Throughout my college journey, I actively engaged with both technical and non-technical teams, which allowed me to develop a well-rounded skill set, combining technical expertise with strong soft skills. I am excited to leverage these skills and experiences in my future career, contributing effectively to any professional opportunity that comes my way."

## Technical Skills

- Programming Languages – Java, C, OOPS
- DBMS – MySQL
- Cloud Computing
- Core skills – PLC, Arduino

## Interpersonal Skills

Teamworking  
Communication & Presentation  
Leadership

## Projects

### Voice Assistant of ChatGPT using ESP32

Sept 2023 – Present

**Objective:** The core aim of this project is to enable voice interaction with ChatGPT, allowing users to receive voice-based responses and integrate artificial intelligence into electronics via ESP32.

**Technologies used:** 1. ChatGPT API Integration 2. Speech-to-Text Conversion 3. Text-to-Speech Conversion

**Applications:** Healthcare, Education

### Fastest Line Following Robot – (Attained 4th International Position at WRC Delhi)

August 2022

**Objective:** We aimed to create a robot that can smoothly follow a black line.

**Operational Approach:** The robot's operation was based on the PID (Proportional-Integral-Derivative) algorithm, ensuring accurate line tracking and swift responses.

**Applications:** 1. Industrial Automation 2. Home Automation 3. Restaurants

## Education

- **BE ENTC** July-2024  
Government College of Engineering and Research Avasari (GCOEARA)  
CGPA – 8.28 upto 6<sup>th</sup> semester
- **HSC- Science** Feb-2020  
Maharashtra College Barshi  
Percentage – 87.08%
- **SSC** March-2018  
Jijamata Kanya Prashala, Barshi  
Percentage - 97.20%

## Interests & hobbies

- Composing poems
- Listening Audio books

## Extra - curricular Activities

- Volunteer at National Service Scheme (NSS) at GCOEARA 2021-Present
- Student volunteer at FOC (Friends of Children) 2021-Present