PRAJWAL BHASKAR SANAP

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Education

DY Patil College of Engineering, Akurdi, Pune **2022 - 2026**
B.E. in Information Technology CGPA - 9.29 / 10

Secondary Education (SSC) **Higher Secondary Education (HSC)**
Percentage: 94.80% Percentage: 83.83%

Technical Skills

Languages: Python, Swift, C/C++, SQL, Java
Data Science: ML, DL, NLP & Data Analysis
Frameworks: Flask
Database: Firebase, MySQL, MongoDB
Others: Data Structures & Algorithms, Git & GitHub

Experience

IOS Developer Intern at TORCHIT **January 2025 - March 2025**

- Worked as an **iOS Developer Intern** on Jyoti AI at Torchit.
- **Developed and deployed** an iOS application — *Jyoti: AI Assistant for Blind* — to the App Store.
- **Implemented** accessibility-first design, voice integration, and a user-friendly UI to assist the users.
- Collaborated with backend teams to **integrate REST APIs** and ensure seamless functionality.
- Achieved over **100+ downloads in the first month**, with positive feedback from early users.
- App Store Link: `Jyoti { AI Assistant for Blind`
- **Tech Stack:** Swift, SwiftUI, UIKit CoreML, GCP, Firebase Realtime Database, Firestore, Firebase-Auth.

Projects

BlindGate | iOS, Swift, YOLOv5, AVFoundation, OpenCV

- Developed an iOS app for the visually impaired by integrating YOLOv5 with real-time object detection and AVFoundation for audio descriptions.
- Improved accessibility by providing instant feedback about surroundings through voice output.
- **GitHub Link:** BlindGate

Emotion Analysis on Threads | Python, Transformers, NLTK, RapidAPI

- Built a tool to analyze emotional tone in posts from Meta Threads using RapidAPI and a pre-trained emotion classification model.
- Processed text using NLTK and Hugging Face Transformers for emotion tagging and sentiment classification.
- **GitHub Link:** EmotionDetection

Leadership & Activities

GDSC Lead at Google Developer Student Clubs

- Led a **team of 36 members** to organize **10+** events, including speaker sessions, workshops, and hackathons with **500+ attendees**.

Technical Lead at ITESA DYPCOE

- Led a team of **six members** to organize and execute technical workshops, seminars, and events.

Achievements

Team Leader for **Runner Up** team at Smart India Hackathon 2024.

2X Winner at Avishkaar College Level Competition.

Certifications

- Linux CLI Bootcamp by Udemy
- Generative AI by Google
- Apache Web Server by Udemy