

PRAJWAL BHASKAR SANAP

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Education

DY Patil College of Engineering, Akurdi, Pune

2022 - 2026

B.E. in Information Technology

CGPA - 9.28 / 10

Secondary Education (SSC)

Percentage: 94.80%

Higher Secondary Education (HSC)

Percentage: 83.83%

Experience

IOS Developer Intern at **TORCHIT**

January 2025 - March 2025

- **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.
- **Tech Stack:** Swift, SwiftUI, UIKit CoreML, GCP, Firebase Realtime Database, Firestore, Firebase-Auth.

Projects

MacOS Themed Portfolio Website | ReactJS , CSS , Typescript, react-icons

- **Developed** a macOS-themed portfolio using React, TypeScript, CSS (Flexbox, Grid), and React Icons.
- Followed component-based design with reusable UI elements and responsive layout.
- Wrote clean, modular code with focus on cross-browser compatibility and maintainability.

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.

Technical Skills

Languages: HTML, CSS, JavaScript, Python, Swift, C/C++, SQL

Data Science: Machine Learning, Deep Learning, NLP & Data Analysis

Frameworks and Technologies: React, Flask, Redux, Component-based-design, Styled Components

Database: Firebase, MySQL, MongoDB

Testing: XCTest, React Testing Library

Others: Data Structures & Algorithms, Git & GitHub

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