PRANAV NARKHEDE

Mumbai, India | +91 7620260232| pranavnarkhede2018@gmail.com| LinkedIn

EDUCATION

K J SOMAIYA INSTITUTE OF TECHNOLOGY — Mumbai
Bachelor of Technology, Artificial Intelligence and Data Science — 2026
ORION CBSE ENGLISH MEDIUM SCHOOL — Jalgaon

WORK EXPERIENCE

S4DS, KSJIT Chapter, *App Development Intern*
- Gained hands on expertise android app development using flutter framework and firebase database, collaborated on various in-house projects which utilized technologies such as Rest Api, Firebase database and developed full-fledged applications

New Leap Labs, *Iot Intern*
- Worked on various IoT products, focusing on design and fabrication using ANSYS software.
- Gained experience in ground station communication and Learned about the integration and application of IoT technologies.

Godavari Bio Refineries, *App Developer and Data Analyst*
- Contributed to a Geofencing project by creating and managing datasets.
- Developed a mobile application for Supervisors to map their villages plots, save the details and also showing real-time view of farmers' plots, and connect the data to the factory for over 50000 plots

PROJECTS

FontFusion Repository
- Developed a Flutter application that generates new fonts by combining two fonts using GAN and VAE models and use the font in a document page also added a drawing page where user can draw the desired font and a font will be generated.
- Backend server created with Django, with API-based connections to handle requests and responses.
- Key Features: Real-time font previews, user-friendly interface, seamless cross-platform performance.

STEPS Playstore
- Created Somaiya Technology For Efficient Plot Surveying which is a android application for supervisors to geofence the farmers plot for Godavari Bio Refineries Ltd, which is currently deployed and in use.
- Google map was integrated along with options for supervisors to view or add farmers plot details and a village wise login system was established which handled all the plots data using Api connection through Django.
- Technologies such as like Flutter, Django and MySQL was used to make the application while utilizing the Google Map Api

TrackFit Repository
- Developed a sleek, user-friendly mobile app interface with AR-powered 3D exercise models, allowing users to learn and perform workouts with real-time posture correction using OpenCV.
- Created a dynamic UI for personalized diet recommendations, utilizing GAN models to generate tailored weekly meal plans based on user profiles and BMI Also created a website containing dashboard and user profile management
- Technologies used Flutter for App development, React js for website development and Django for Backend

Team Vision Audio Library (Freelancing**)** Playstore
- Developed and deployed a app for the visually challenged community by providing a platform for listening and uploading of over 400+ Audio books by the volunteers
- Worked on making the application using flutter according to the requirements and handling the backend with firebase
- Currently deployed and is used by 100+ Visually challenged people and Institutions for Blind along with 15 + volunteers

SKILLS

Languages: C, Python, HTML, CSS, Java, Dart
Libraries: NumPy, Pandas, Matplotlib, OpenCV, AR Core, TensorFlow,
Frameworks & Technologies: Flutter , Django, APIs, Internet of Things (IoT) , REST API , Flask, WebRTC , MLOps
Database: MySQL, Firebase
Tools & Software: Google Collab, VS Code,

ACHIEVEMENTS

- **Letter of Appreciation,** *Received LOA for my contribution in Belief Sat 0 satellite which was launched in collaboration with ISRO*
- **Hackathon**,
  1. *Winner at Code Oddessy Hackathon at KJ Somaiya Institute Of Technology* — *-October 2024*
  2. *2nd Runner Up in Need for code Hackathon at Thadomal Shahani college of engineering* — *-August 2024*
  3. *Runner Up in Project Development Boot Camp organized by GDCS KJSIT* — *-February 2023*

EXTRACURRICULAR ACTIVITIES

VOLUNTEER, *National Service Scheme, KJSIT*
- Participated in social initiatives like healthcare promotion, and participated in a week-long NSS camp for social upliftment.