

Sanket Ugale

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EDUCATION

MCTs Rajiv Gandhi Institute of Technology

B.E in Computer Engineering, Grade: 8.13

Aug 2022 - May 2025

Vidyalankar Polytechnic

Diploma in Computer Engineering, Grade: 88.43%

Aug 2019 - Jul 2022

SKILLS

Programming (Python, Dart), Backend Development (Django, Django-rest-framework, Celery, Django Channels, Redis, PHP), Web Development (HTML, CSS, JavaScript), Databases (PostgreSQL, MongoDB, MySQL, SQLite, Firebase), Mobile Development (Dart, Flutter), Git, AWS, Data Structure & Algorithms

WORK EXPERIENCE

Python Developer, Intern

Jul 2021 - Sep 2021

A2TECH CONSULTANTS

3 months

Developed a desktop application to monitor staff activities on working PC/Laptop. Utilized Python Tkinter for the frontend and integrated Firebase for the backend, ensuring effective monitoring and data management.

Full Stack Developer, Intern

Sep 2021 - May 2022

Noble Intermediates Private Limited Pvt Ltd

9 months

Created a desktop application for monitoring staff activities on working PC/Laptop during an internship. The frontend was developed using Python Tkinter, providing a user-friendly interface, while Firebase served as the backend for efficient data management.

PROJECTS

- **MindCare: Empowering Mental Health**

Developed MindCare, an empowering mental health platform, using Flutter, Django, Django-rest-framework, Celery, Django Channels, PostgreSQL, Redis, and integrated machine learning. Created a companion mobile app using Flutter for enhanced user experience.

- **E-commerce API's (GitHub)**

Developed an E-commerce APIs. Design database structure and write code to create APIs. User and seller login APIs, Admin Dashboard, Product APIs, cart APIs, user and seller information APIs, Order APIs. Django-rest-framework, Celery, JWT Authentication, PostgreSQL, Redis

- **Subtitle Seeker (GitHub)**

Implemented video subtitle extraction and keyword search with timestamp redirection using Django, AWS, DynamoDB, HTML, CSS, JavaScript, and Bootstrap.

- **CMS: Blog's/ article's (GitHub)**

Developed a secure Django blog app with admin CRUD, user-friendly categories, comments, and PostgreSQL for scalability. Implemented robust security, optimized queries, and designed intuitive UIs using HTML, CSS, Bootstrap for an enhanced user experience. Django, HTML, CSS, JavaScript, Bootstrap

- **Conference App: Video, audio, chat (GitHub)**

Developed a Django-based video conferencing platform with group/one-to-one calls, secure authentication, real-time chat, and responsive interfaces. Utilized SQLite for data efficiency and created API endpoints for seamless communication. Django, Agora API

- **E-commerce Web Application (GitHub)**

Created an interactive E-commerce web app with admin dashboard for user, order, and product management. Implemented user-side features including cart, orders, categories, profile, and live chat. Process included planning, design, development, integration, testing, and deployment. HTML, CSS, JavaScript, Bootstrap, PHP & MySQL.

EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

- Winner at Recursion 5.0 (RGIT) Hackathon
- Winner at m-Indicator (VJTI) Hackathon
- Winner at Vidyalankar Hackathon
- Finalist (Top 10) at Rajasthan Police Hackathon 1.0