Sanket Ugale

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WORK EXPERIENCE

Python Developer, Intern A2TECH CONSULTANTS

Jul 2021 - Sep 2021

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

GreenCurve Securities

Sep 2021 - May 2022

Noble Intermediates Private Limited Pvt Ltd

9 months

4 months

3 months

Created a full-stack E-commerce platform with HTML, CSS, JavaScript, Bootstrap for frontend, PHP, MySQL for backend; incorporated user authentication, product, and order management for seamless performance and data integrity.

Software Development Engineer, Intern

Jan 2024 - Apr 2024

Developed backend systems to deliver dynamic and real-time content for user engagement. Contributed to ensuring up-to-date information for enhanced user experience. Collaborated within a team to optimize backend processes and improve platform performance.

SKILLS

Programming (Python, C++, Java, Golang), Backend Development (Django, Django-rest-framework, Flask, PHP, Celery, Django Channels, Redis), Web Development (HTML, CSS, JavaScript), Databases (PostgreSQL, MongoDB, MySQL, SQLite, Firebase), Mobile Development (Dart, Flutter), Git, GitHub, Docker, Kubernetes, Jenkins, Linux, AWS, DSA, OOP.

EDUCATION

MCTs Rajiv Gandhi Institute of Technology

B.E in Computer Engineering, Grade: 8.13

Aug 2022 - May 2025

Vidyalankar Polytechnic

Aug 2019 - Jul 2022

Diploma in Computer Engineering, Grade: 88.43%

PROJECTS

• MindCare: Empowering Mental Health(GitHub)

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

• Coinmarketcap Scraper (GitHub)

A dynamic web scraper for Coinmarketcap.com, fetching real-time coin data. Utilized Django, Django-rest-framework, Celery, Postman, Selenium, pytest, BeautifulSoup, HTML/CSS/Bootstrap.

• NotiServ (GitHub)

Implemented a notification and messaging service with APIs for email, SMS, push notifications, and WhatsApp messages using Flask, Redis, PostgreSQL, and an SMTP server.

• 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