Sanket Ugale

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EDUCATION

Rajiv Gandhi Institute of Technology

Aug 2022 - May 2025

B.E in Computer Engineering

Vidyalankar Polytechnic

Aug 2019 - Jul 2022

Diploma in Computer Engineering

SKILLS

Languages & Framework: Python, JavaScript, Golang, Django, Flask, Django-rest-framework, NodeJs, NextJs, React, Flutter Technologies & Tools: PostgreSQL, MongoDB, MySQL, Cassandra, Redis, RabbitMQ, gRPC, Kafka, Firebase, Git, GitHub, Gitlab, Docker, AWS, GCP, Azure, GenAI, LangChain, RAG, MCP, Claude, Cursor, Openai, Windsurf, qdrant, Vector Databases.

EXPERIENCE

Software Developer Jun 2025 – Present

LenDenClub

Working on cutting-edge peer-to-peer lending solutions, contributing to platform scalability and security. Implementing robust backend services and optimizing system performance to support seamless digital lending experiences.

Software Developer, Intern

Jul 2024 – Apr 2025

mSwasth Tech Private Limited (Dashmed)

10 months

Contributed to a leading healthcare platform, enhancing integration with the ABDM ecosystem. Developed streamlined solutions enabling quick implementation of ABDM-centric features with minimal code.

Backend Developer, Intern

Jun 2024 - Jul 2024 2 months

Altissadvance Tech Private Limited

Developed and optimized backend systems using Django, MySQL, Celery, and Redis, including third-party API integration and payment gateway implementation. Enhanced system performance and reliability through effective coding and troubleshooting.

Software Development Engineer, Intern

Jan 2024 - Apr 2024

GreenCurve Securities

4 months

Developed backend systems to deliver dynamic and real-time content for user engagement. Contributed to ensuring up-to-date information for enhanced user 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.

PROJECT [Explore 20+ projects on my portfolio: www.sanketugale.tech/#projects]

☑ MindCare: Empowering Mental Health

- Designed and developed an innovative, research-based mental health platform leveraging ML, GenAI, and LLMs for early detection and personalized support.
- Built a scalable backend using Django, Django REST Framework, Celery, Django Channels, PostgreSQL, Redis, and Docker for real-time mental health assessments.
- Developed an intuitive, cross-platform frontend using Flutter & Next.js to enhance user engagement and accessibility.
- Innovative approach: Integrated biometric data analysis, AI-driven chatbots, and gamification to improve mental well-being and user retention.

Obsection: Security Framework For Large language models

- Designed and developed a comprehensive security framework for Large Language Models (LLMs), enabling organizations to test, monitor, and enhance LLM security before and after deployment.
- Integrated automated security assessments to detect vulnerabilities and mitigate risks in AI models.
- Developed real-time monitoring tools to track potential threats and improve model safety.
- Innovative approach: Combined AI security best practices with custom defense mechanisms, ensuring robust and adaptable protection for enterprise LLMs.

☑ SpendWise – Smart Financial Management Platform

- Built an GenAi-driven platform to analyze spending patterns, forecast expenses, and detect anomalies using machine learning.
- Integrated real-time insights and smart alerts to proactively guide users in budgeting and financial decision-making.
- Developed secure, scalable architecture with Django, PostgreSQL, and Plaid API, ensuring GDPR and PCI DSS compliance.
- Designed for GenAI integration, enabling future features like personalized financial coaching and natural language queries.

EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

SBI-Life CyberSecurity Hack-Ai-Thon 2025 Finalist

1st place at ATMECS Global Gen AI Hackathon among 4900 Participants

1st Place at mIndicator & VJTI National Level Hackathon among 100 selected teams

2nd Place at Recursion 5.0 National Level Hackathon among 130 teams

2nd Place at Vidyalankar Polytechnic Hackathon

Finalist at National Level Rajasthan Police Hackathon 1.0 among 1600 teams