

SIDDHANTH SHETTY

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Personal Summary

B.E. Computer Science (Data Science) student at Mumbai University with hands-on experience in Flutter, Python, and Machine Learning. Skilled in developing mobile applications with real-world impact, including speech recognition and air quality prediction. Strong problem-solving ability, eager to contribute to software development and AI-driven projects.

Education

Vidyavardhini's College of Engineering & Technology (VCET), Mumbai University

B.E. in Computer Science (Data Science) | 2023 – 2027

CGPA: 8.33 / 10 (3rd Semester)

Nirmala Memorial Junior College of Engineering

HSC | 2022 – 2023 | 57.67%

Skills

Programming Languages: C, Java, Python

Frameworks & Tools: Flutter, Flask (Beginner), Git

Machine Learning: Random Forest, Regression Models, Predictive Analytics

Other: Generative AI (Beginner), Data Science fundamentals

Projects

AQI Prediction & Health Alerts App | Flutter, Flask, Random Forest

Developed a mobile app providing real-time AQI insights, health alerts, and forecasting using ML. Built frontend in Flutter and integrated Flask backend for data processing. GitHub: github.com/SiddhanthShetty-412/Aqi_app_frontend

Speech Recognition Mobile App | Flutter

Built a Flutter app for real-time speech-to-text transcription in multiple languages. Optimized API calls for minimal latency. GitHub: github.com/SiddhanthShetty-412/speech_to_text

Certifications

- Data Science (AcmeGrade) – Machine Learning & Python Libraries (NumPy, Pandas)
- Java Programming (Course Completion)
- Generative AI for Beginners

Achievements & Activities

- Second Prize – Literature Quiz Competition, 2024
- Presented projects at Product Showcase 2024 & Oscillation 2025, VCET
- Active participation in coding competitions & technical events