SIDDHESH GHODE

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SUMMARY

Computer Science graduate with strong proficiency in Python and hands-on project experience across backend (FastAPI, Django) and frontend (React, JavaScript) development. Completed a Python-focused internship building real-world applications, with working knowledge of agile methodologies, version control (Git/GitHub), and software testing and debugging. Seeking an entry-level Custom Software Engineer role to design, code, and deliver scalable, business-aligned software solutions.

TECHNICAL SKILLS

- Programming Language: Python (core development, scripting, API integration)
- Backend: FastAPI, Django
- Frontend: HTML, CSS, JavaScript, React
- Database: MySQL
- Version Control: Git, GitHub
- Practices: Agile/Scrum methodologies, Software Development Lifecycle (SDLC), testing & debugging, clean and maintainable code

PROJECTS

Weather Web Application

- Designed and developed a scalable web application in Python (Django), following agile development practices to deliver a working solution iteratively.
- Integrated a third-party REST API to fetch and display real-time temperature, humidity, and weather conditions.
- Built a clean, responsive user interface and used Git/GitHub for version control throughout development.

YouTube Smart Notes Generator

- Building a full-stack application using Python (FastAPI), React, and MySQL to convert YouTube videos into summarized notes.
- Applying agile development practices and collaborative workflows to design and implement an end-to-end content summarization pipeline.
- Writing clean, maintainable backend code and testing API integrations to ensure reliable performance.

RFID-Based Child Tracking System

- Engineered a hardware-software integrated tracking system using Python, RFID tags/readers, and Raspberry Pi to monitor real-time location.
- Collaborated with team members on system design, capturing unique tag IDs and updating location data reliably.
- Built and tested a web interface for parents to track location and receive alerts; proposed a scalable solution with GPS integration potential.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science
Guru Gobind Singh College of Engineering and Research Center, Nashik | 2021 – 2025 | CGPA: 7.0/10

Higher Secondary (12th), Maharashtra State Board
R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik Road | 2020 – 2021 | 85.17%

Secondary (10th), Maharashtra State Board
Bal Jesu Sevadhan High School, Nashik | 2018 – 2019 | 85.40%