Siddhi Kale

Python and full-stack developer (fresher) | Pune, India | Open to internships and full-time roles

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Summary

Final-year B.Tech student in AI and Data Science (CGPA 9.02) who ships full-stack apps from database and API to a deployed interface. Builds with Python, FastAPI, Flask, Node.js, React and TypeScript, and deploys on Vercel and Render. First Prize at TechVerse 2026 and Rank 7 at the Shinchan Online Hackathon 2026.

Education

B.Tech in Artificial Intelligence and Data Science, Ajeenkya DY Patil University, Pune | Jul 2023 to Jul 2027 | CGPA 9.02/10 (up to 6th semester)

Projects

Ritam: banking assistant that checks credit card bills against RBI rules | Rank 7, Shinchan Online Hackathon 2026 | Live demo | Code

- Built a full-stack assistant that reads a card statement, flags charges that break RBI rules (late fees inside the grace period, interest on no cost EMI, duplicate charges) and drafts a complaint letter that cites the rule.
- The AI only reads the document; fixed rules decide what counts as a problem, so every finding points to a line in the bill. 240+ automated tests, English and Hindi, built in a 24-hour hackathon.

Python, FastAPI, SQLAlchemy, PostgreSQL, Next.js, React, Tailwind CSS, Vercel, Render

ClaimMate: bilingual insurance claim assistant | HackDeVengers 1.0 | Live demo | Code

- Built four specialised agents and a supervisor that show what is missing in a claim, who must act and what happens next, in English and Hindi, from problem statement to deployment in one day.
- Express backend keeps Gemini credentials server-side, extracts text from PDFs, validates model output, applies timeouts and falls back to fixed answers if the model is down.

TypeScript, React, Vite, Node.js, Express, Gemini 2.5 Flash, Render

CensusGuru: citizen guide to Census 2027 in 5 languages | Built in a 4-hour hackathon | Live demo | Code

- Shipped a deployed guide with a Gemini assistant, a claim checker and a practice run. Inputs are validated with Zod, the API key stays on the Express server, and common questions have fixed fallback answers.

TypeScript, React, Vite, Express, Zod, Gemini, Vercel

BhuSamhita: land-record platform | Smart India Hackathon 2026 internal-round winner | Code

- Built the Python backend and every integration for one layer over land records in 3 states and 4 languages: state adapters, a canonical land model, a ULPIN parcel registry, a validation engine, role-based access and an audit trail, with tests.

Python, FastAPI, SQLite, GeoJSON, REST APIs, RBAC

Experience

Data Science Intern, Aabhak Impex Pvt. Ltd. | Aug 2026 to Oct 2026

- Analysed sales and inventory data using Python and Pandas to identify business trends.
- Performed exploratory data analysis to understand monthly sales patterns and product demand.
- Developed a basic sales forecasting model using Linear Regression and visualised the results with Matplotlib.

Skills

Languages: Python, TypeScript, JavaScript, SQL

Backend: FastAPI, Flask, Node.js, Express, REST APIs, SQLAlchemy, Zod

Frontend: React, Next.js, Vite, Tailwind CSS, Streamlit

Data and tools: PostgreSQL, MySQL, SQLite, pandas, Git, GitHub Actions, Docker, Vercel, Render

Achievements and publication

- First Prize, TechVerse 2026 (team leader). Rank 7 of 198 ranked projects, Shinchan Online Hackathon 2026. Smart India Hackathon 2026 internal-round winner. Winner, ADYPU internal hackathon.
- First and corresponding author, "Hybrid Feature-Based Comparative Analysis of Supervised and Unsupervised ML-Based Intelligent Bot Detection Model for Social Media Data", ICAIML-AE 2026, Atlantis Press (Springer Nature), doi.org/10.2991/978-94-6239-791-0_10.

Certifications

- AWS re/Start Graduate, Amazon Web Services. Artificial Intelligence and Machine Learning, Edunet Foundation.
- GenAI-Powered Data Analytics Job Simulation, Tata (Forage). Data Science, CodeWithHarry.