Siddhesh Patil

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SUMMARY

Final-year Computer Engineering student with hands-on experience in academic projects and a solid understanding of programming and software development concepts. Possesses a keen interest in Artificial Intelligence and Data Science, with a strong desire to apply technical knowledge to real-world problems. Seeking an entry-level opportunity to gain practical experience, enhance skills, and contribute effectively to innovative technology-driven projects.

SKILLS

• **Programming & Web:** Python, HTML, CSS, JavaScript, ReactJS

• **Machine Learning & Data Science:** Supervised & Unsupervised Learning (Regression, Decision Tree, Random Forest, Naïve Bayes, SVM, KNN, K-Means, PCA, Clustering, Dimensionality Reduction), Pandas, NumPy, Matplotlib, Seaborn

• **Deep Learning & AI:** Neural Networks, ANN, CNN, MLP, Image Classification, NLP (Text Processing, Sentiment Analysis, Speech-to-Text, Text-to-Speech), Chatbots (AI, Generative, NLP- based, Self-learning)

• **Data Visualization & BI Tools:** Power BI (Dashboards, Visuals, Queries, Filters, Measures), Tableau, PowerPoint

• **Tools & Platforms:** Git, VS Code, Linux

• **Soft Skills:** Problem Solving, Communication, Teamwork

EXPERIENCE

AI Intern, Mauli Infotech (OPC) Pvt. Ltd., Navi Mumbai   December 2025 – February 2026

- Working on a real-time SQL workload automation project involving AWR/ASH file upload, parsing, and systematic workload analysis.
- Developed features for high-load detection, time-window selection, and automated RCA execution to identify performance bottlenecks, helping DBAs quickly prioritize tuning actions for 24×7 workloads.
- Contributing to backend logic and dashboard integration to present clean, actionable performance insights.

PROJECTS

Star Weather Performance -   star-weather-performance-52tu.vercel.app

- It's an advanced weather website where users can view current weather conditions, forecasts, air quality, weather maps, and more. The application is built using modern web development technologies to ensure a seamless and responsive user experience.

GitVio -   git-vio-npib.vercel.app

- Create a beautiful portfolio from your GitHub

EDUCATION

SSC, Sudhagad Education Society, Kalamboli , Kalamboli(90%)   June 2019 – May 2020

HSC, Sudhagad Education Society Higher and Secondary College, Kalamboli, Kalamboli(65.73%)   June 2021 – May 2022

Bachelor of Engineering, Pillai HOC College of Engineering, Rasayani(7.9 (Upto Sem 7))   November 2022 – June 2026

CERTIFICATIONS

Python for Data Science   , InfosysDecember 2024

Advanced Artificial Intelligence & Data Science Course   , Ashwa EducationFebruary 2026