Samit Fernandes

samitfernandes019@gmail.com | +91 9022692190| LinkedIn: [samitf](#) | GitHub: [samitf](#)

SUMMARY

Targeting roles in Machine Learning, Data Analytics, or Full Stack Development with a focus on innovation and learning. Skilled in Python, SQL, and ReactJS, with hands-on experience in AI/ML and end-to-end solution development. Eager to apply technical skills to deliver scalable and impactful applications.

EDUCATION

St. Francis Institute of Technology, University of Mumbai   **Mumbai, Maharashtra**
B.E. in Computer Engineering with Minor in AI/ML   *December 2021 - May 2025*
CGPA: 7.9

SKILLS

Programming: Python, R, SQL, JavaScript, HTML, CSS
Frameworks/Libraries: ReactJS, Flask, Streamlit, Gradio, Pandas, NumPy, Seaborn, Scikit-learn
Tools/Platforms: Power BI, Tableau, Excel, MySQL, MongoDB, Jupyter Notebook, Hugging Face, OpenRouter, REST APIs
Soft Skills: Analytical Thinking, Effective written and verbal communication, Problem Solving, Teamwork

PROJECTS

Legal Case Summarization and Code Mapping   **May 2025**
Tools: ReactJS, Hugging Face, Python
- Built a legal summarization tool using hybrid NLP models on 7,100+ Indian Supreme Court cases.
- Achieved high summary accuracy using NLP metrics (ROUGE-1: 0.4674, BERTScore: 0.8660)

Sentiment Analysis for Marathi Language   **Oct 2024**
Tools: Streamlit, Python
- Trained a Naive Bayes classifier achieving 80% accuracy on labeled Marathi sentiment data.
- Deployed the model in a user-friendly Streamlit interface for real-time sentiment prediction.

Deepfake Detection   **May 2024**
Tools: ReactJS, TensorFlow, Python
- Engineered a ResNet-Inception V1-based deepfake detector with 93.6% accuracy.
- Built a ReactJS interface for real-time analysis of uploaded media.

Sales Forecasting Dashboard   **Dec 2024**
Tools: Streamlit, Python
- Developed a Decision Tree Regressor model with 90% accuracy for trend prediction.
- Created an interactive Streamlit dashboard for business insights.

ResumAI – AI-Powered Resume Assistant   **Jun 2025**
Tools: Gradio, Python, Hugging Face, Open Router
- Developed an interactive web app to analyze resumes using DeepSeek LLM via OpenRouter API.
- Deployed with Gradio UI and securely integrated external API with prompt engineering.

ACADEMIC ACHIEVEMENTS

- Developed a data-driven solution at MegaHack 4.0 Hackathon, utilizing predictive analytics to optimize business operations, and secured a Top 10 rank.
- Earned a certificate for Technical Paper Presentation on the topic "College Finding Solutions for Graduates Pursuing Masters Abroad" at InkQuest by ISTE - St. Francis Institute of Technology (SFIT).