

SIDDHARTH MISRA

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SKILLS

Languages & Frameworks	C++, Python, Javascript, ReactJs, HTML, CSS
Tools	SQL, Tableau, Power BI, Excel, GIT, Jira
Web/Tech	TailwindCSS, Javascript, Django, Flask

PROJECTS

Mouseless Cursor Movement for Blind & Limbless

Python, VGG-16, CNN, Database building, Data Augmentation Data Preprocessing

- Built a custom dataset of 7,000+ facial images for real-time face detection and tracking.
- Applied VGG-16 and CNN for 3D facial feature detection and achieved 95.7% accuracy in cursor movement through head gestures.

Spam SMS/Mail Detection

Python, Flask, Django, Decision Tree, AdaBoost, Classification Models, Data Cleaning & Processing

- Built a model to detect spam messages in SMS and email formats with 97% accuracy.
- Trained and evaluated 10+ machine learning models including Naive Bayes, Decision Tree, SVM, KNN, and Logistic Regression; Naive Bayes performed the best.

Stock Price Prediction

Python, LSTM, Time-Series Forecasting

- Collected and cleaned MAANG stock price data from 2016 to 2022 for time-series analysis.
- Achieved over 90% accuracy in future stock price prediction using LSTM neural networks.

EXPERIENCE

Project Management Associate

Nov 2024 – Feb 2025

Infinite Locus, Gurugram

- Led 4+ concurrent projects, driving effort planning, team efficiency, and client-facing delivery with regular demo calls.
- Reduced development timelines by streamlining workflows and contributing reusable, optimized code solutions.
- Managed Jira board; analyzed team efficiency based on user stories.

Marketing and Business Analysis Intern

Jan 2024 – July 2024

Tartan, Gurugram

- Managed startup's LinkedIn and Twitter handles, and designed marketing strategies for product outreach.
- Curated website content and drove user engagement through regular updates.
- Achieved a jump from 100 to 13k+ views on the LinkedIn page within 20 days.

Research and Development Intern

Jan 2024 – July 2024

IIM Indore, Remote

- Developed a web-based simulation tool used during real-time lectures by an entire student batch.
- Enabled dynamic drag-and-drop features with real-time database syncing for interactive learning experiences.

EDUCATION

Computer Science Engineering, Jaypee University of Information Technology.

July 2024

CGPA: 8.28 Course Work: Honors in Machine learning, Data Structures Algorithms, OOPs, DBMS.