



Kevin Tandon

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EDUCATION

Symbiosis Institute of Technology

BTech in Computer Science Engineering

Pune, India

2022 -2026

Courses: Operating Systems, Data Structures, Networking, Databases, Analysis Of Algorithms, Computer Organization

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, Shell Script, SQL
- **Frameworks:** React, Flask, NodeJs, TensorFlow, Keras, Scikit
- **Tools:** Docker, GIT, PostgreSQL, MySQL, MongoDB
- **Platform:** Linux, Web, Windows, AWS
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

• SCAAI (Symbiosis center of Applied AI)

ML Research Intern

July 2023 – July 2024

Developed accurate machine learning models for predicting financial transaction details, achieving 99.99% accuracy in geographical origin prediction and precise year forecasting using Random Forest. Demonstrated strong performance in credit and debit card classification, showcasing the potential of AI/ML in enhancing Anti-Money Laundering (AML) frameworks. Published a research paper titled "Navigating the Complexity of Money Laundering: Anti Money Laundering Advancements with AI/ML Insights"

Volunteer Experience

• Head of Artificial Intelligence - ACM SIT Chapter

March 2024 - Present

Led initiatives to explore and advance AI technologies within the ACM community

• Technical Executive - CodeX

July 2023 - Present

Contributed to technical projects and events while promoting learning and innovation as a technical executive at CodeX

• Co-Head of Blockchain Development - Cyber-Blockchain Club

July 2023 - Present

Collaboratively directed blockchain projects and fostered knowledge sharing within the Cyber Blockchain Club.

PROJECTS

- **Anti-Money Laundering System (Machine Learning):** Developed an anti-money laundering system utilizing FinCen data and state prediction. Employed Multiple ML Algorithms for geographical origin, State, Predicted Year prediction with 99.99% accuracy. Also utilized similar ML techniques for credit card predictions with high accuracy. Highlighted the potential of AI/ML in AML frameworks for detecting financial crimes. (*Tensorflow, Pandas*)
- **Sintex: Forex & Nifty 50 stock Price Predictor (NLP, Machine Learning, Web Development):** Utilized ML and NLP to predict stock prices. Models were to forecast accurate stock prices achieving 96% accuracy. (*Tensorflow, pandas, scrapy, yfinance*)
- **Aerosync (Machine Learning, LLM-Fine Tuning, Web Development) :** [LINK](#) A Flight status and Price predictor app, that is integrated with Amadeus GDS to get flight offers, pull its data required for training models. An has its own 'Aero chat' , a finetuned llama2-7b model. (*Tensorflow, Pandas, Ollama*)
- **NestMate (Web Development):** [LINK](#) Developed a full-stack roommate matching app with user authentication, room listings, matching algorithm, and real-time chat (*Node.js, Hono, React, MongoDB*)
- **Portfolio Website (Web Development):** [LINK](#) Created a Portfolio Website using React, Deployed it on AWS (*CDN and S3 buckets*).

Accomplishments

- 1st Prize at Nexus Hackathon organized by IIIT-Pune for creating an end-to-end product of Stock Price and Forex prediction using Sentiment Analysis.

October 2023

Certifications

- CS50 by HarvardX November 2022
- 100x Devs Cohort 2.0
- The Complete Guide to Blockchain Use Cases June 2023
- Mastering Data Structures & Algorithms using C and C++ by Abdul Bari