

# 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 2023 - Present

Led initiatives to explore and advance AI technologies within the ACM community Cyber Blockchain Club –  
Co-head of Blockchain Development.

### • 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.
- **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.
- **Aerosync (Machine Learning, LLM-Fine Tuning, Web Development) :** 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.
- **Salary Estimator web app (Machine Learning):** Developed a web application using ML to predict salaries based on various metrics including age, gender, role, years of experience.

## Accomplishments

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