

ADITYA SHINDE

☎ 837-890-3867

✉ adityashinde701@gmail.com

🌐 [Aditya Shinde](#)

🔗 [Aditya-S09](#)

Education

Indian Institute of Technology, Madras

2022- 2024

Bachelor of Science in Data Science and Programming

Indian Institute of Information Technology, Design and Manufacturing, Kurnool

2020- 2024

Bachelor of Technology in Artificial Intelligence and Data Science

Projects

Online Shopping Site | *Django, CSS/HTML, SQL*

- Created an e-commerce platform that enables users to seamlessly browse, add items to their cart, and complete orders.
- Implemented Django framework for efficient server-side processing, while using HTML and CSS for customization and themes for the website.
- Integrated SQL for handling the database, ensuring the site operates smoothly and efficiently.

Image Classifier | *Python, MLP, CNN*

- Designed and developed an image classifier using the Keras sequential API that achieved 88 percent accuracy.
- Utilized a Multi-Layer Perceptron (MLP) and Convolutional Neural Networks (CNN) for implementing the classifier.
- Implemented two hidden layers with the SGD optimizer, providing an excellent balance between training speed and accuracy.

Stock Prediction | *Python, DNN*

- Developed a DNN using TensorFlow for predicting the closing price with 78 percent accuracy for new test cases.
- Utilized Keras and Scikit-learn for the sequential model, with a focus on implementing Dense, Dropout, and Long Short-Term Memory (LSTM) layers for improved performance.
- Employed data pre-processing techniques to filter and normalize data for accurate predictions.

Face Detection | *Python, OpenCV, Deep Learning*

- Developing a face detection model that detects real-time faces using a web camera using the OpenCV library and deep learning techniques.
- Utilizing the Functional API for implementing a model that can handle complex inputs and give more accurate results.
- Optimizing the model to enhance the accuracy with the aim of making it suitable for real-world applications.

Experience

Coinic | *Founder*

Sep 2022-Present

- Founded a fintech startup focused on developing a software application consisting of machine-learning models.
- The application includes a coffee bot that helps with intraday, swing trading, and long-term investment decisions.
- Successfully completed the first stage of evaluation at the YUKTI scheme, an initiative of the central government, demonstrating the potential of the startup.

Technical Skills

Languages: Python, C++, C, SQL, HTML/CSS, R

Developer Tools: VS Code, PyCharm

Technologies/Frameworks: GitHub, Django

Achievements / Extracurricular

Google Developer Student Club: Technical Team Member

Aug 2021-Aug 2022

Entrepreneurship and Business Cell: Co-Founder, IITDM Kurnool

Feb 2022-Present

Google Kick Start: Achieved 5103 rank in competition in round A 2022.

Codeforces: Completed 900+ ratings on Codeforces.

Codechef: -May Long challenge - Global Rank 10 out of 2500+ participants in Div 3. Solved 70+ questions in coding competitions. 3 stars, with a maximum rating of 1867.

Hackerrank: Achieved 3 stars on Python, CPP and Problem-Solving. Certification in Problem Solving and Python

NASSCOM and T-AIM: Qualified for the third(last) round of the Grand Academic Challenge 2022 in Asset Bubble category.

Global E-Summit: Represented EnB Cell at the Global level of event at IIT KGP 2023.

Profile Links

[CodeChef](#)

[Codeforces](#)

[HackerRank](#)