

NIDHI POOJARY

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Tech Skills: Python, Django, Django REST framework, SQL (MySQL, PostgreSQL), HTML, CSS, Javascript (jQuery), AWS (EC2, RDS)

ML Libraries: Seaborn, Pandas, scikit-learn, TensorFlow, Keras

ML personal projects: <https://nid-22.github.io/portfolio/>

PROFESSIONAL EXPERIENCE – 3 Years as Python-Django developer

Trendlyne Technologies (Fin-Tech Startup)

Koramangala, Bangalore

Oct 2022 – Dec 2023

Python Django Developer

- Played a key role in setting up base for expansion of Trendlyne into global stock markets, in addition to Indian stock market, resulting in a remarkable **20-fold increase in revenue boost**
- Developed and maintained daily cron jobs for populating Live stock data for major [Global Indices](#), NYSE and [NASDAQ](#) stocks (django-cron library)
- Engineered backend for a [Price Insights Dashboard](#), revealing real-time stock changes, index comparisons and historical trends.
- Enhanced user experience with upcoming event labels for each stock, earning great customer feedback and recognition from the CEO.
- Lead integration of portfolio import functionality utilizing APIs of brokers (Zerodha, Angel, 5paisa, UpStox), centralizing stock analysis on Trendlyne for a user. (Django-rest-framework)
- Powered mathematical analysis utilizing pandas library for stocks in relation to benchmark indices (NSE, BSE), enhancing accuracy of risk assessment and investment decisions
- Automated risk discovery in stock analysis by implementing Failure Modes, Effects, and Criticality Analysis (FMECA) crons, strengthening system reliability

Pixaflip Technologies (MCCIA annual maintenance contract – semi-govt org)

Pune

Jan 2021 – Sept 2022

Python Django Developer

- Managed product feature development, software debugging and database maintenance
- Integrated Razor pay payment gateway in Events, Hall booking and Membership modules ensuring users secure online payment
- Identified security vulnerability (IDOR), solved bug by implementing logic to secure URLs through encoding.
- Improved database efficiency by a series of front end, back end and datatable changes to prevent duplication of 20k companies information in the database (SQL, Excel, select2)
- Built APIs for MCCIA's WhatsApp Chatbot and notifications in collaboration with Haptik
- Oversaw and handled AWS server and Git repositories for MCCIA.

EDUCATION

IIIB + Upgrad

Online

PG Diploma in ML & AI

Aug 2023 - Ongoing

- Data visualization (seaborn), EDA, Inferential Statistics, Regression, Random forest, PCA, Convolutional Neural Networks, NLP, Generative AI
- Project links : <https://nid-22.github.io/portfolio/>

Mumbai University

Mumbai

Bachelor of Architecture

Jun 2015 – Jun 2020

CERTIFICATIONS

Microsoft + IT Vedant

Online course

Technology associate in software development

Jan 2021

- Python, Django, SQL, Angular, HTML, CSS, Javascript

COMPETITIVE PROGRAMMING LINKS

<https://www.hackerrank.com/profile/archiquake> | https://leetcode.com/nid_24/