

# 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/](https://leetcode.com/nid_24/)