

# NIDHI POOJARY – Python Developer

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## Technical skills:

Languages : Python, Javascript, HTML, CSS

Frameworks : Django

DS Toolbox : Pandas, Numpy, Scikit-learn, Tensorflow, Keras

Machine Learning : Supervised (Regression, classification), Unsupervised (clustering), Deep Learning

BI Tools : Matplotlib, Seaborn

Cloud services : AWS - EC2, RDS

Database : MySQL, PostgreSQL

## PROFESSIONAL EXPERIENCE – 3 Years as Full stack developer

### **Trendlyne Technologies**

**Koramangala, Bangalore**

#### **Full stack Developer**

**Oct 2022 – Dec 2023**

- Played a key role in setting up high-performance backend systems for expanding Trendlyne into global stock markets, in addition to Indian stock market, resulting in a **20-fold increase in revenue**.
- Developed and maintained daily cron jobs for populating Live stock data for major [Global Indices](#), NYSE and [NASDAQ](#) stocks
- Developed backend for a [Price Insights Dashboard](#), revealing real-time stock changes, index comparisons and historical trends.
- Identified and addressed performance bottlenecks by optimizing code and database queries for speed and efficiency.
- Enhanced user experience with upcoming event labels (Dividend, Bonus, etc) for each stock, earning great customer feedback.
- Lead integration of portfolio import functionality, implementing RESTful APIs (Zerodha, Angel, 5paisa, UpStox), centralizing stock analysis on Trendlyne for a user. (Django-rest-framework)
- Ran mathematical analysis using pandas library for stocks in relation to benchmark indices (SnP 500, US Tech 100), enhancing accuracy of risk assessment and investment decisions
- Automated risk discovery in daily data ingestion by implementing Failure Modes, Effects, and Criticality Analysis (FMECA) crons, strengthening system reliability

### **Pixaflip Technologies**

**Pune**

#### **Full stack Developer**

**Jan 2021 – Sept 2022**

- Managed product feature development, software debugging and database maintenance
- Oversaw and handled AWS server and Git repositories for MCCIA, actively being involved in the software development lifecycle, from requirement analysis to deployment and problem-solving.
- Integrated Razor pay payment gateway ensuring users secure online payment
- Identified and solved critical security vulnerabilities, (IDOR, XSS) enhancing application security
- Developed and maintained APIs for WhatsApp Chatbot and notifications
- Improved database efficiency by a series of front end, back end and datatable changes to prevent duplication of 20k companies information in the database

## EDUCATION

### **IITB + Upgrad**

**Online**

#### **PG Diploma in ML & AI**

**Mar 2024**

- Gaining proficiency in ML and AI concepts, including data visualization, EDA, Inferential Statistics, Regression, Random forest, PCA, Convolutional Neural Networks, NLP
- Completed projects showcasing skills in data cleaning, analysis, visualization, feature engineering, and ML model development.:- Project links : <https://nid-22.github.io/portfolio/>

### **Mumbai University**

#### **Bachelor of Architecture**

**Mumbai**

**Jun 2015 – Jun 2020**

## CERTIFICATIONS

### **Microsoft + IT Vedant**

#### **Technology associate in software development**

**Online course**

**Jan 2021**