

ROHIT RAVI PAMPATWAR

Python developer

As an immediate joiner, I'm eager to leverage my skills and expertise in Python frameworks like Django and Flask, coupled with proficiency in HTML, CSS, and JavaScript for web development. I have hands-on experience in server-side development with Rest APIs and database management using SQL Server and MongoDB, alongside strong knowledge on machine learning, data modeling and analysis skills. I'm ready to contribute to professional and organizational growth .



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Bangalore, India

EXPERIENCE

Intern Trainee (1 year)

Opine Group , Pune , Maharashtra

since April 2022 - March 2023

Research Professional (1 year)

Siemens Technology & Services Pvt. Ltd. Bangalore

since April 2023 - April 2024

- Work with professional team and work on web development and API creation with knowledge of front end development.
- Worked on web development using django
- Developed Rest API's
- Make script for Fetching data from server through API

PROJECTS

Vulnerable Asset Management

- Python API script to fetch the data from the server regarding the vulnerable IPs (Assets).
- Python script for automating the mail communication.
- Designed and developed a multi-page web application using Django, Html, Css featuring a login page, dashboard, and integration of an Excel sheet import functionality.
- Established connections to a SQL database to store and manage user data securely.
- Implemented RESTful APIs to enable communication between the frontend and backend systems.

Machine Maintenance Predictive System

- The scope of project was to predict machine failures using sensor data and optimized corrective maintenance schedule which can identify the indicators of potential failures in production line and can help to prevent some production stops from happening.

Roles and Responsibilities:

- Understanding the dataset which was obtained from assembly line through the sensors and performing the different analysis on it.
- Handling the imbalanced data.
- Performing the data wrangling and feature engineering on the dataset.

EDUCATION

BACHELOR OF ENGINEERING

Gondwanan university, Chandrapur,

Maharashtra | 2016 - 2020 | 7.37 CGPA

TECHNICAL SKILLS

- A professional with an experience in Python, Data Science, Machine Learning, Web development.
- Ability to write clean and production code with OOPs in Python.
- Thorough understanding of Probability and Statistics, Ability to achieve in-depth understanding of the problem domain and available data assets.
- investigate Data Visualization and summarization techniques conveying key findings. Experience in data management tools – SQL database, MongoDB.

SKILLS

- | | |
|--------------------|--------------|
| • Python | • Django |
| • Django | • Mysql |
| • Rest API's | • Mongoddb |
| • Machine Learning | • Html |
| • sklearn | • Css |
| • Postman | • JavaScript |

EXPERTISE

Languages & Libraries :

Python, Pandas, NumPy, Regex, SkLearn, Matplotlib, Seaborn.

Databases :

MySQL, MsSql, MongoDB.

Algorithms:

Linear & Logistic Regression, Naive Bayes, K-NN, K-Means, Ridge and Lasso, Decision Tree, Random Forest, Boosting Algos.

API's & Production :

Django Web framework, Flask, Postman, Git Hub.

Systems :

Windows, Linux, VS Code