

KAPIL JAIN

Python Programmer

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Education

Shah and anchor kutcchi engineering College
B. E in Electronics & telecommunication

Mumbai, India
05/2018 - 06/2021

Skills

Languages : • Python • SQL • Javascript • C++

Framework : • Django • Numpy • Pandas

Tools : Power BI • ETL • SSAS • SSIS • MySQL

Platform : • Visual studio • Jupyter Notebook • PyCharm • Spyder

Work Experience

Freelance programmer

Mumbai

Python Developer

02/2024 - Present

- Collaborated with other developers in the team to optimize the code and improve the speed of the application by 30%
- Integrated third-party services and APIs. Achieved significant increases in user engagement, revenue, and application functionality.
- Handled scripting tasks for debugging and automation using Python.
- Handled lots of bugs while developing and maintaining complex web applications.
- Developed RESTful web services and APIs, resulting in a 25% increase in application functionality and a 20% reduction in development time.

Trellix

Bengaluru, India

Data Analyst

08/2021 - 12/2023

- Assisted in model development, testing, and validation. Created charts in Jupyter Notebook to perform analysis & visualize data using Matplotlib
- Predicted sentiment for customer surveys with 90% of accuracy to enable the company to make correct decisions
- Developed an algorithm to understand customer response leading to 95% success in targeted marketing campaigns
- Using Python libraries, I have improved simulation by 20% of accuracy

Onfin

Bengaluru, India

Internship (Integration Engineer)

01/2021 - 03/2021

- Built RESTful APIs that served data to the JavaScript front-end based on dynamically chosen user inputs that handled 500 concurrent users!
- Creating the credential using Postman Collection and with the help of REST API will give access to users!
- Done changes in page using the GitHub command and modify it again

Projects

Content Management System

Mumbai

03/2023 - 06/2024

Created CMS system to register and login using RESTful API

- Developed and maintained a CMS built from initial stage.
- Handling multiple users login functionality
- Without having front-end part, I have created the CMS using postman tool and reduced the code complexity.
- The system have two user functionality(admin and author), it will allows only those users which have permissions.

Sentiment Analysis

Bengaluru

02/2022 - 02/2023

Analysis on the basis of customer satisfaction

- Developed python script to extract data from Qualtrics(platform) to reduce time and take good decision.
- Achieved a 90% of accuracy to enable the company to make correct decisions.
- Restructured the whole model from initial stage because the data is incorrect while analysis.
- Automated the every day sales reports using python libraries(pandas, numpy)
- Worked with data visualization libraries in python to predict sentiment results.

CERTIFICATES

Introduction to Tensorflow and Keras.

Programming for Everybody.

Python Data structures.

Python And Django Framework for Beginners.

The Bits and Bytes of Computer Networking.