Ashish **Kumar**

SENIOR PYTHON DEVELOPER

(+91) 8971218068 | mrashrike@gmail.com | ashrike.tech | mrashrike

About Me

Results-oriented Python developer with 4 years of experience in designing, developing, and maintaining software applications. Proficient in leveraging Python's capabilities to deliver high-quality, efficient, and scalable solutions. Adept at collaborating with cross-functional teams to achieve project goals and meet deadlines. Experienced with full software development cycle, architecting scalable platforms, object-oriented programming, and agile methodologies. Familiar with JSON based REST APIs in flask. Responsible for the project monitored on JIRA. Hands on experience with git. Excellent debugging, problem solving and test-driven development (TDD) practices. Performed code reviews and implemented best pythonic practices. Excellent written and oral and communication skills

Work Experience

Zluri, Bangalore

SENIOR PYTHON DEVELOPER *Oct. 2022 - Present*

- Develop and consistently manage Python-based software **(Flask and Angular)** designed specifically for compression tasks within the swap's domain. This entails crafting efficient algorithms and processes to optimize data while adhering to industry standards. Additionally, the role involves the ongoing maintenance, debugging, and enhancement of the software to align with the dynamic requirements of the swaps market.
- Developed python scripts that identify potential compression opportunities for cross-currency and inflation trades. Aiding the bank in reducing the notional value or risk exposure of financial transactions, typically derivatives or other complex instruments, by combining or netting offsetting positions.
- Contributed to the development of incremental features within the Angular framework for the compression's platform. My role involved breaking down larger functionalities into smaller, manageable components that could be implemented iteratively. By doing so, I ensured a smooth integration of new capabilities into the existing system.

PYTHON DEVELOPER *Mar. 2021 - Aug. 2022*

- Proficiently harnessed the power of the Pandas library to extract, clean, and manipulate pharmaceutical data. This process involved several crucial steps to ensure the accuracy and reliability of the information we worked with.
- Undertook the challenge of building sophisticated machine learning models to predict the risk compliance of patients. This involved a comprehensive and systematic approach that incorporated various stages of model development and validation.
- Translating legacy code from SAS to Python involves converting existing code written in the SAS programming language into Python code. This process requires a thorough understanding of both programming languages, data processing concepts, and the specific logic embedded in the legacy SAS code.
- Collaborated with Product Managers, Design, and Customer Support teams to proactively deliver features and address customer pain points.

Projects

Movie Recommender-Engine

BACKEND APPLICATION *Python, Flask*

- Developed a Recommender-Engine, **based on Machine Learning Model**, recommend movied based on like.
- Implemented Machine Learning Model at Web app.
- Project Link - https://github.com/mrashrike

Skills

Programming Languages	Python 3.10.5+(Proficient), LaTeX
Web Development	HTML, SCSS, Next.js, Javascript, jQuery
Machine Learning Modeling	TensorFlow, OpenCV
Data Science	NumPy, Pandas, Scikit-learn, Matplotlib.
SQL	MySQL
Cloud	AWS CCP
Tools	Git, Jira, Agile

Education

A.M.C. Engineering College, Bangalore

MASTER OF COMPUTER APPLICATIONS *Karnataka, India*

- Class : First Class

Administrative Management College, Bangalore

BACHELOR OF COMPUTER APPLICATIONS *Karnataka, India*