ARHAM ABRAR ANSARI

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PROFESSIONAL SUMMARY

A results-driven professional with about 3.5 years of combined experience in software development and finance, demonstrating proficiency across various domains including data analytics, business intelligence, web applications. Possesses a robust technical foundation in databases and programming, underpinned by a track record of successfully completing projects throughout academic tenure. Committed to community engagement, and showcasing dedication to both professional growth and service.

STRENGTHS AND EXPERTISE

Strategic Thinking	Financial Reporting	Team Leadership
Business Development	Negotiation Skills	Communication
Financial Acumen	Client Relationship Management	Process Optimization

EXPERIENCE

Bank of America, Mumbai   **July 2022 - Present**

Software Engineer 1-B

Played a vital role at Bank of America's Central Funding Desk, where the bank issues Structured Notes to clients and manages the associated risks and cash flows. The calculation of these risks and cash flows is facilitated by pre-configured jobs, the data generated through jobs flows to downstream systems.

Employment Background:
Summit Bypass Project (Innovation):
- Developed a real-time cash-manager sub-ledger system using Python (Pandas, Numpy, and Quartz framework) which was responsible for the movement of money in and out of the bank.
- Enhanced efficiency, security, and reliability, leading to cost savings for the bank.

MFRN Automation Project (Innovation):
- Automated the manual booking process of MacroFRNs used to hedge structured notes, reducing credit risk associated with trading activities.
- Streamlined daily risk offsetting procedures, optimizing trader efficiency and accuracy in risk management.

Go Digital Technology Consulting LLP, Mumbai   **December 2020- July 2022**

Associate Engineer

Worked as Quants Developer for the product called 'Neotrader'. Neotrader offers clients pre-selected stocks for real-time trading in the stock market using technical analysis.

Employment Background:
- Developed stock market strategies leveraging Python scripts using Jupyter Notebook, tailored to execute in real-time stock markets based on their designated run types (e.g., intraday, multiday, positional, options).
- Created Rest API in Django to feed data to frontend and used react framework to display different strategies like Momentum, Reversal, Breakout, etc and display dashboards which shows different indicators.

EDUCATION

MH Saboo Siddik College of Engineering (MHSSCE)   **2016-2020**

Bachelor of Engineering in IT
CGPI: 7.5/10

KPC College, Science, and Commerce

Higher Secondary School, Maharashtra State Board, MH, IN

Scores: 155/200 in Computer Science.

SKILLS

- Python
- Pandas
- NumPy
- OOPS
- SQL
- Django
- React

CERTIFICATIONS

- Completed a Data Analyst Nanodegree from Udacity
- Acquired proficiency in Python through Spoken Tutorials conducted by IIT Bombay.

COMMUNITY OUTREACH

ACM (Association of Computing Machinery) MHSSCE Chapter, MH, IN   **2017-2020**
Creative Team Member

Contributed as a Creative Team Member, fostering innovation and originality in computing endeavors.

CSI (Computer Society of India), MHSSCE, Mumbai, MH, IN   **2016-2017**
Technical Team Member

Served as a Technical Team Member, leveraging expertise to enhance computing initiatives and solutions.

EXTRACURRICULAR ACTIVITIES

- Conducted training sessions for novice personnel, focusing on system design principles and the utilization of Python libraries such as Pandas and NumPy.
- Developed the website for the Rotaract Club of Medicrew, a doctors association affiliated with an NGO.
- Participated in a Machine Learning workshop organized by Surge OneBit Technology at the Research Innovation Cube.
- Participated in an event named "DataGiri," which centered on machine learning applications in medical sciences and was hosted by data scientist Tarry Singh, CEO of DeepKapha.

RECENT ACHIEVEMENTS

- Awarded with Gold award by one of US Directs for going above and beyond in project at Bank of America. **-2024**
- Awarded with bronze award by Bank of America for demonstrating exceptional quick learning abilities and effectively sharing team's workload **-2023**

LANGUAGES

- English: Professional Proficiency
- Hindi: Native Proficiency
- Urdu: Native Proficiency

References are available upon request