HIMANSHU MANKE

COMPETENCIES

TECH STACK

Python · NumPy · Matplotlib · Agile ·

Pandas · SQL · Seaborn · Keras ·

TensorFlow · NLP · Azure ·

Machine learning · Deep learning ·

LSTM .Rnn . Forecasting . Tableau

Databases & Servers

MySQL · PostgreSQL

KEY ACCOMPLISHMENTS

Implemented and designed a Machine learning system

That predicted malfunctions in server hardware with more than 80% accuracy.

Optimized Customer recommendations model

That resulted in 22% revenue growth in regional stores.

STRENGTHS

🕐 Time management

Prioritizes essential tasks so they are not rushed. Sets deadlines that ensure reaching milestones on time.

⚙️ Adaptability

I remember that change is not personal and is inevitable. I break my projects into multiple parts so that if something goes wrong, I can quickly fix it.

💡 Accountability

I take ownership of my mistakes. By doing that I learn what I did wrong so that it does not happen again.

💎 Persistence

Once I believe in an idea or project I don't give up until I explore all options.

Nexus System (Data Scientist)

📞 +91-8856889647   @ mankehimanshu@gmail.com   📍 Pune, Maharashtra

SUMMARY

I am a data professional with 3.5 years of experience in machine learning, data analysis, MySQL, and Python. Proficient in Python libraries like Pandas and Scikit-Learn, I've developed data analysis pipelines and machine learning solutions. My MySQL expertise includes database design and query optimization. I excel at problem-solving, delivering data-driven insights, and collaborating with cross-functional teams to drive growth and informed decision-making.

EDUCATION

Bachelor Of Engineering With Distinction

Nagpur University, Maharashtra   Nagpur, MH

EXPERIENCE

Data Scientist   04/2024 Present

Client :-Solytics Partner   Pune

SAMS is the next- generation, integrated solution for all sanction, watch list, PEP and adverse media screening requirements. Augmented by proprietary ML/AI algorithm, powered by a comprehensive database, and equipped with a fully- automated near real time data collection process, SAMS avoids human error and delivery significance cost efficiency by reducing false positive.

- Continuously enhance and optimize proprietary ML/AI algorithms to improve the accuracy and efficiency of the sanction, watch list, PEP, and adverse media screening processes.
- Integrate and preprocess data from various sources into the ML pipeline, ensuring data quality and availability for real-time screening.
- Monitor and maintain machine learning models in a production environment, addressing any issues or drift to ensure consistent and reliable screening results.
- Collaborate closely with cross-functional teams, including data engineers and compliance experts, to understand evolving regulatory requirements and adapt ML solutions accordingly.
- Analyze screening results, assess false positives, and fine-tune models to minimize errors and optimize cost efficiency while complying with compliance standards.

Python Data Analytics   09/2022-12/2023

Client : Home depot   Pune

E-Commerce Products analytics is the process of gathering data from all areas that have an impact on user online store and using this information to understand the trends and the shift in consumers' behavior to make data-driven decisions that will drive more online sales. Price and stock information about business competitors and where Business are positioned against them price-wise is very important data point user need to consider if user want to compete in the e-commerce space.

Important Modules :

- Developed internal tools for text mining (sentimental analysis), and web crawler for collecting data by Python and SQL
- Developed shell scripting and Python programs to automate the data flow on day-to-day tasks
- Sales Analytics
- Product analytics
- Marketing Performance analysis

LANGUAGES

English   Native ●●●●   Hindi   Native ●●●●