Minautee

📱 +917857955843　✉ minautee2001@gmail.com　🔗 minautee　⚡ Minautee　k Minautee

Profile

Aspiring data enthusiast with a strong foundation in SQL, Python, and data analysis, eager to contribute to Netflix's innovative projects. Proficient in extracting, transforming, and analyzing data to drive insights and informed decision-making. Passionate about leveraging data science to enhance user experiences and optimize performance within the entertainment industry. Committed to continuous learning and ready to tackle challenges in a dynamic environment..

Education

MIT World Peace University　　　　　　　　　　　　　　　　　　　　　**Pune, MH** *2019-2023*
B.Tech Electrical GPA: 9.5/10

Technical Skills

Data Analysis | Python | SQL | Apache Spark | Hadoop | LaTex | Azure | AWS | Power BI | Excel | ETL | GIT | Data Visualization | Databricks | EDA | Database Management | Prompt Engineering

Professional Experience

Imagineer - Fractal Analytics　　　　　　　　　　　　　　　　　　　　**Bangalore, KA** *10/2023 - present*
- Completed intensive Azure and AWS training, specializing in storage solutions like ADLS and S3, database management including PostgresSQL, and cloud-based pipeline integration for both batch and streaming applications.
- Leveraged GenAI to develop and implement a content-based tagging system for a client across U.S. markets, with plans to expand globally. Utilized a comprehensive taxonomy to efficiently classify diverse material types, resulting in a 73% reduction in manual tagging effort and significantly improving content categorization accuracy.
- Implemented and integrated the client-specific GPT API endpoint (GPTeal) for efficient and accurate tagging of diverse content.
- Improved prompting to compare predicted tags with client feedback, generating JSON-formatted output with reasoning and keywords for each tag.
- Developing critic agent application to fine-tune taxonomy definitions, boosting the predictability of future document tags by 70%.

Intern - Philips　　　　　　　　　　　　　　　　　　　　　　　　　　**Pune, MH** *02/2023 - 06/2023*
- Managed the healthcare lifecycle of MRI systems within the Philips India team, utilizing software tools such as Windchill and ClearQuest resolving over 6 Change Requests (CQs) related to MRI systems, ensuring timely resolution and comprehensive documentation of changes.
- Collaborated closely with suppliers, procurement managers, and cross-functional teams to identify and source alternative components for obsolete parts presenting data-driven insights, resulting in a 15% improvement in decision-making for procurement processes.

Projects

Cycling Race using AWS　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*02/2024*
- Developed a real-time analytics dashboard on AWS for a cycling race, enhancing competition insights for cyclists using Power BI.
- Deployed Amazon Kinesis and RDS to process GPS tracking and registration data, resolving anomalies and loading it into DynamoDB.
- Integrated DynamoDB with Power BI using a Cdata connector, enabling real-time visualization, resulting in a 20% increase in race performance insights.

WeCure Management System using Azure　　　　　　　　　　　　　　　　　　　　　　　　*12/2023*
- Implemented WeCure Management System on Azure, consolidating data from various sources, resulting in a 30% reduction in data processing time.
- Utilized Azure Data Lake Storage and Databricks to transform raw data, improving data quality by 25%.
- Leveraged Azure Synapse Analytics for ad-hoc queries, resulting in a 40% increase in query efficiency. Ensured governance and security, maintaining 100% data integrity and compliance.

Movie Genre Prediction　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*05/2021*
- Merged and cleaned two datasets with 42,000+ movie genres and plots, resulting in a refined dataframe of 40,000+ entries. Preprocessing included text cleaning, removal of backslash-apostrophes, whitespaces, stopwords, and conversion to lowercase.
- Applied Multilabel Binarizer to convert movie genres into binary features using one-hot encoding, enabling the model to handle multiple genre classifications. Built a logistic regression model, achieving an F1 accuracy score of 0.315 at a 0.5 threshold, indicating reasonable performance for multi-genre predictions.
- Created an inference function to predict movie genres for new data, enhancing the model's practical application for unseen movie plots.

Online Courses & Certifications

- AWS Certified Solutions Architect (Feb. 2024 - Feb. 2026) - AWS
- Microsoft Certified: Azure Data Engineer Associate (Dec. 2023 - Dec. 2024) - Microsoft Azure
- Google Data Analytics Professional Certificate (May. 2023) - Coursera
- Excel Skills for Business (Sept. 2020) - Coursera