

Minautee

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Profile

Motivated data engineering fresher proficient in SQL, Python, and PySpark, with a keen interest in the financial domain. With a proactive approach to problem-solving and a commitment to continuous learning, aiming to contribute effectively to projects, utilizing my skills to extract, transform, and analyze data, thereby driving informed decision-making and innovation within the industry.

Education

MIT World Peace University

Pune, MH 2019-2023

B.Tech Electrical GPA: 9.5/10

Technical Skills

AI/ML | Data Analysis | Python | SQL | Apache Spark | 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, database management, and cloud-based pipeline integration.
- Leveraged GenAI to develop a content-based tagging system for clients, utilizing a provided taxonomy to handle a broad range of material types and enhance content classification.
- Implemented and integrated the client-specific GPT 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.
- Developed a critic agent 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.
- Successfully managed and resolved 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. Ensured uninterrupted operation of MRI systems and minimized downtime through proactive measures.

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.

Spam Mail Detection

05/2021

- Developed a machine learning model to distinguish between spam and ham emails.
- Conducted data preprocessing by eliminating stopwords and punctuations. Implemented Bayes Naive's algorithm for data postprocessing, determining the probability of word occurrence in spam/ham emails. Utilized confusion matrices for data visualization.
- Attained an accuracy rate of 98% on the training dataset and 97% on the test dataset.

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](#)
- Financial Markets, (Jul. 2020) - [Coursera](#)