

SYED ABDUL AHAD HUSAIN

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EDUCATION

Bennett University	2022 - 2024
Masters of Computer Application in <i>Data Science</i> - CGPA: 9.38	Greater Noida, India
MJPR University	2019 - 2022
Bachelors of Science in <i>PCM</i>	Bareilly, India

SKILLS

Languages	Python, SQL
Data Science	Data Visualization, Data Analysis, Time Series Analysis, Data Modelling, Data Processing Report Generation/Automation, Statistical Modeling, Predictive Analytics, Machine Learning
Frameworks/ Libraries	Streamlit, Seaborn, Matplotlib, Plotly, Logging, H3, Geopandas, Folium
Tools	Tableau, Power BI, MS Excel, Jira, Git
Databases	BigQuery, MySQL, Postgres

EXPERIENCE

Data Scientist	June 2024 – Jan 2025
Ckers Finance	New Delhi, Delhi

- Fragmented EV loan, telematics, and financial data hindered analytics and stakeholder visibility. Built a centralized **BigQuery data warehouse**, streamlining access for 50+ stakeholders and accelerating decisions with clear **business impact**.
- Manual workflows delayed reporting and risk insights. Automated **ETL pipelines** and built **real-time dashboards** using **Tableau and Power BI**, cutting processing time by **60 percent** and boosting responsiveness.
- Incomplete visibility into repayment behavior slowed targeting. Applied **feature engineering** and **data preprocessing** to develop **predictive models** for segmentation and repayment analysis, driving **customer gaining strategies** and improved resource planning.
- Daily high-volume data inflow strained systems and model performance. Engineered scalable **ETL systems** to integrate millions of records, enabling robust predictive analytics and **geospatial optimization**, strengthening overall **business impact**.

Data Analyst Intern	Sep 2023 – April 2024
Nunam Technologies	Bangalore, Karnataka

- Repetitive reporting led to delays and rising costs. Automated nightly reports using **Python scripting and SQL**, cutting report time by **70 percent**, boosting accuracy to **99.9 percent**, and reducing **AWS S3 costs by 50 percent**, resulting in clear **business impact**.
- Lack of real-time diagnostics limited visibility into battery health. Developed scalable pipelines with **Docker, Python, and SQL** to power **real-time dashboards**, improving monitoring and operational agility.
- Gaps in team coordination slowed data alignment. Spearheaded **cross-functional coordination**, improving productivity by **30 percent** and enhancing stakeholder analysis by **40 percent**, enabling strategic execution and **customer gaining strategies**.

PROJECTS

[Government Document Classifier](#) — *Python, SQL*

Manually navigating large government documents was inefficient. I built a segmentation algorithm to break down content into meaningful parts and used a **classification model** to tag each section, improving information retrieval by **40 percent**.

[Visualization Project](#) — *Tableau*

To better understand Sri Lanka's economic crisis, I built a narrative using **Tableau stories** by combining multiple dashboards. Highlighted critical shifts in **GDP, exports, imports, and tourism** to help users see the bigger picture through visual storytelling.

CERTIFICATIONS

[Text Mining and Analytics](#) - Illinois University • [Demand Forecasting Using Time Series](#) - LearnQuest(Coursera) • [Specialized Models Time Series Analysis](#) - IBM(Coursera) • [Creating Dashboards and Storytelling with Tableau](#) - UC Davis(Coursera)