

Syed Lal Basha Qaderie

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EDUCATION

Stevens Institute of Technology, Hoboken/New Jersey

09/2022-05/2024

Master (Information Systems). GPA: 3.9/4.0

Related Courses: Data Analytics and Machine learning ; Data Management ; Financial Decision Making ; Fundamentals of Consulting ; Project Management Fundamentals ; Multivariate Data Analysis ; Big Data Technologies ; Process Innovation and Management ; IT strategy ; Marketing Analytics ; Healthcare Data Analytics ; Data Mining

GITAM University, Visakhapatnam/India

07/2018-05/2022

Bachelor (Computer Science and Engineering). GPA: 3.6/4.0

SKILLS

- **Data Visualization Tools :** Power BI , Tableau , QlikView , Excel(VLOOKUP , Pivot tables),Erwin
- **Tools and Libraries :** NumPy, Keras , TensorFlow, Pandas , Matplotlib , scikit-learn , Seaborn
- **Programming :** Python , R , C , C++ , HTML , CSS , JavaScript , React.js , SAS , SQL
- **Databases :** MySQL , PostgreSQL , MongoDB , SQL Server
- **Technical Skills :** Data Analytics , Data Visualization , Deep Learning , Data Engineering , Exploratory data analysis , Machine Learning , Dashboarding , SAS , SPSS , SSIS , ETL , Apache Hadoop , Spark , Hive
- **Computer :** Operating Systems (Windows, Linux, MAC) , Visual Studio , Agile , AWS , EC2, S3 , GitHub , SharePoint , Jira , Confluence , Alteryx

EXPERIENCE

Stevens Institute of Technology, Hoboken/New Jersey

08/2023-05/2024

Graduate Teaching Assistant

- Curated and delivered a robust data management curriculum to a class of 50 students, instilling a deep understanding of data analysis, storage, and retrieval processes, while integrating data quality assurance and governance practices
- Conducted interactive workshops on leveraging data visualization tools such as Tableau and Power BI, empowering students to craft and interpret data-driven insights from varied data sources for comprehensive analytics

Taipy , Hoboken/New Jersey

01/2023-05/2023

Analyst Intern

- Spearheaded aggregation and analysis of complex, multi-source datasets to extract actionable insights, driving enhanced strategic decision-making across organization, resulting in a 25% improvement in decision accuracy
- Engineered creation of interactive, real-time dashboards with Taipy GUIs, integrating KPIs and stock market trends, empowering stakeholders and users to discern patterns and execute data-driven investment strategies

Technocolabs , Indore/India

04/2021-05/2022

Analytics Manager

- Collaborated cross-functionally to dissect and analyze supermarket checkout operations and customer behavior, coupled with a 10x boost in insight delivery speed to over twelve partner brands
- Implemented linear regression and time series analysis in Python to derive meaningful insights and developed predictive models, resulting in a 23% improvement in checkout efficiency and a 15% reduction in payment transaction errors
- Strengthened data governance through classification, access controls, and quality checks, elevating data integrity and confidentiality, resulting a 32% boost in data reliability

PROJECTS

Market Dynamics Analysis and Revitalizing Brand Strategy

08/2023-11/2023

- Analyzed multi-year Medicare claims data using Python and Excel (VLOOKUP, pivot tables, charts) to assess market dynamics and competitive landscape for anesthesia products, identifying key trends and opportunities
- Synthesized complex datasets and engineered advanced visual analytics in Tableau, providing market insights and strategic pricing analyses, shaping decision-making for anesthesiology products
- Formulated territory-specific sales recommendations to mitigate market share erosion, leveraging in-depth analysis of claim volume changes and HCP engagement metrics, and addressed data gaps to enhance market expansion efforts