

Suhaan Yagati Mat

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Education

University of South Florida Master of Science in Computer Science GPA: 3.3/4.0	Aug 2022 – May 2024 Tampa, FL
Dayananda Sagar College of Engineering Bachelor of Engineering in Computer Science & Engineering GPA: 8.78/10	Aug 2018 – July 2022 Bengaluru, India

Experience

Software Engineer Intern Info Data Worx	Jan 2024 – May 2024 McKinney, TX
<ul style="list-style-type: none">Created and launched comprehensive BI dashboards using Excel, Tableau, and Power BI, providing stakeholders with real-time insights; dashboards are now utilized by more than 10 employees daily, enhancing data-driven strategies across departments.Led a project with a team of data analysts, developing in Power BI dashboards, enhancing stakeholder engagement with complex datasets and increasing data-driven decision-making by 30% and retaining \$5M in annual revenue.Developed advanced statistical models to analyze sales data, achieving a 35% enhancement in forecasting accuracyPerformed deep-dive analysis on customer usage patterns with R and Pandas, identifying key trends that led to a 20% improvement in product retention.	
Data Analyst Intern Mobiezy	May 2022 – July 2022 Bengaluru, India
<ul style="list-style-type: none">Collaborated within the Product Development team to successfully construct a client's website by leveraging React.js and MySQL, ensuring a seamless user experience.Assisted in developing data processing pipelines using Python and SQL. Utilized Context API for state management, MySQL, AWS S3 bucket for storing customer information.Designed and Executed PowerBI dashboards to monitor \$150M in revenue, reducing reporting time by 50% and improving the speed and accuracy of data-driven decision-making.	
Data Analyst Volunteer Neo Vantage Engineering pvt Ltd	Jan 2021 – May 2022 Bengaluru, India
<ul style="list-style-type: none">Transformed comprehensive BI dashboards that analyzed 500,000+ data points to track sales performance.Enhanced visibility into trends and forecasts, directly contributing to a 15% increase in revenue year-over-year.Collaborated on defining key metric KPIs using SQL and Tableau, leading to a 25% boost in customer engagement.	

Projects

Advanced Olympic Data Analytics Dashboard 🔄	Jan 2024 – May 2024
<ul style="list-style-type: none">Designed and implemented data workflows using Azure Data Factory to automate data ingestion, transformation.Managed data storage solutions with Azure Storage, ensuring efficient handling of raw and processed data.Improved data processing efficiency by 10%, resulting in faster report generation and reduced operational costs.Increased on data azure lake and synapse analytics and PowerBI, leading to a 45% boost in revenue engagement.	
Advanced Market Sales Revenue Analysis Dashboard and Prediction 🔄	Aug 2023 – Dec 2023
<ul style="list-style-type: none">Developed and optimized relational data models in databases like MySQL, enhancing data retrieval efficiency.Formulated various explicit Data Analysis Expressions (DAX) measures to address business matrices required to analyze the data that led to a 15% increase in quarterly sales.Integrated advanced statistical analysis and technologies used data visualization techniques, SQL, PowerBI, Excel, showcasing a 30% enhancement in clarity.	

Technical Skills

Programming Languages: Python, SQL, Spark, JavaScript, MySQL, R, SSIS, SAS.
Functional Expertise: Metrics Definition and Tracking, A/B Testing and Design, Stakeholder Communication.
Statistics and Machine Learning: Hypothesis Testing, Logistic Regression, Linear Regression, Scikit-Learn.
Data Manipulation and Visualization: Pandas, NumPy, Matplotlib, Seaborn, Power BI, Excel, Tableau, Looker.
Tools and Cloud Platforms: Jupyter Notebooks, Data Bricks, Azure, Git, AWS, Google Cloud Platform.