Abhishek Gajul
Data Analyst

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SUMMARY

Data Analyst with over three years of experience in Python, SQL, and Tableau; developed and maintained Tableau dashboards, streamlining manual reporting processes and saving 10 hours per week; aggregated unstructured data from 20+ sources, contributing to ₹1,000,000 in new revenue; implemented data visualization methods and delivering client insights rapidly

EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY Newark, NJ
Master of Science Sep 2022 - May 2024
Major in Computer Science; Minors in Data Science

VELLORE INSTITUTE OF TECHNOLOGY Vellore, India
Bachelor of Technology Aug 2016 - Jun 2020
Major in Computer Science; Specialization in Bioinformatics

WORK EXPERIENCE

CORE COMPUTING MANAGEMENT PVT. LTD Mumbai, India
Data Analyst Dec 2019 - Aug 2022
- Developed and maintained Tableau dashboards to visualize core business **KPIs**, reducing manual reporting time by **10 hours per week**
- Aggregated unstructured data from **20+ sources** to create a comprehensive data foundation, contributing to **₹1,000,000** in new revenue
- Implemented advanced data visualization techniques and cutting analysis time by **50%** and providing clients with actionable insights within **24 hours**
- Spearheaded a data refinement initiative, extracting, cleaning, and validating quantitative information, which boosted the quality of business insights and reduced data-related discrepancies by **30%**

SUZLON GROUP Pune, India
Data Analyst Intern Jan 2019 - Jun 2019
- Enhanced supply chain visibility and responsiveness, resulting in a **15% improvement** in inventory turnover, using **PowerBI and Excel** for data analysis and tracking
- Generated actionable insights through ad hoc **SQL queries**, leading to a **15% reduction** in operational bottlenecks and saving the business operations team **10 hours weekly**
- Created a Django-powered web interface using Python for stitching many wind turbine images, applying advanced algorithms that increased software efficiency by **38%** and reduced image processing time by **42%**

PROJECTS

Tokyo Olympics - An Azure Data Engineering and Analytics Project Feb 2017
- Leveraged Azure technologies for data management and visualization, contributing to **80% project success** and supporting continuous improvement, while implementing innovative solutions
- Refined a **Power BI dashboard**, improving stakeholder engagement by **20%**, and positioning the company appropriately in the market

YouTube Video Statistics - An AWS Data Engineering and Analytics Project Jan 2016
- Implemented **user engagement**, video categories, and **trending metrics**, driving strategic decisions resulting in a **25%** increase in revenue and a **30%** rise in customer engagement metrics
- Innovated a comprehensive **Amazon QuickSight dashboard** for interactive reporting, leading to a **35% improvement** in data-driven decision making and streamlining reporting processes, saving **30 hours per month**

Uber Data Analytics - A GCP end to end Data Engineering project Jan 2016
- Automated **complex data transformation** and **feature engineering** tasks with Python, reducing processing time by **45%** and increasing data accuracy by **35%**, thereby enhancing overall data reliability
- Designed a comprehensive **Looker Studio dashboard** that increased stakeholder data exploration by **40%** and user engagement by **25%**, leading to more informed decision making and strategic planning

CERTIFICATIONS

Certifications: **Azure Data Engineer Associate**(Microsoft Certified), **Google Data Analytics Specialization**(Coursera)
Skills: Python, SQL, Tableau, PowerBI, Microsoft Excel(Pivot Tables), Django, Azure Synapse Analytics, Looker,Microsoft Powerpoint, Microsoft Word