Animesh Garg

New York, USA | +1(551)-342-9376 | animesh.garg@hotmail.com | LinkedIn

Aspiring Data Analyst with a 2-year tenure as a System Engineer, proficient in ETL, SQL, and diverse technical responsibilities. Solid foundation in handling data extraction, transformation, and loading processes. Skilled in data analysis and visualization, poised to apply technical expertise and analytical skills for informed decision-making in a challenging Data Analyst role.

EDUCATION

Master of Science in Information Systems   Sep 2023 – May 2025
Pace University, New York, USA.

Bachelor of Engineering in Electronics and Telecommunication   Jul 2016 – May 2021
Yashwantrao Chavan College of Engineering, Nagpur, India.

PROFESSIONAL EXPERIENCE

Systems Engineer | Infosys, India   Nov 2021 – Aug 2023

- Facilitated internal data management at the International Monetary Fund, establishing a new organizational database.
- Improved system up-time 15% via efficient operations and troubleshooting with comprehensive technical documentation.
- Implemented advanced system monitoring tools, resulting in a 20% increase in efficiency.
- Collaborated cross-functionally to design system enhancements, resolve technical issues, and document business requirements for upgrades, enhancing efficiency and scalability.

AVI FOUNDATION NGO | Nagpur, India   Jan 2020 – Aug 2023

- Spearheaded the design and implementation of a wildlife conservation program, safeguarding 15 endangered species and preserving 200 acres of habitats.
- Catalogued medical camps, providing vital healthcare to 90% of indigenous communities in remote jungles.
- Conducted educational workshops to raise awareness and promote wildlife conservation among local populations.
- Collaborated with legal experts, drafted petitions, secured a 30% increase in funding for sustained conservation initiatives through events and grants.

PROJECTS

Integration of AI in Graduate Education System for course selection   Sep 2023 – Dec 2023

- Led AI integration for Graduate Education System, optimizing course selection with ML, data analytics, and recommendation algorithms.
- Executed plan for efficient, personalized experiences using cutting-edge AI technologies for graduate students.
- Implemented ML algorithms for a robust recommendation system, enhancing course suggestion accuracy.
- Demonstrated positive impact on student outcomes, improving satisfaction and academic success.
- Implemented KPIs and metrics for continuous improvement of the integrated AI system.

Power BI dashboard   Oct 2023 – Nov 2023

- Developed an interactive Power BI dashboard, providing profound sales analysis and actionable business insights.
- Leveraged Key Influencers visual and map charts for scrutinizing operational profits and regional sales efficacy.
- Enhanced DAX queries for profound financial analysis, facilitating strategic business decision-making.

E-Commerce Insights: Amazon Sales data Analysis   Sep 2022 – Dec 2023

- Delved into the rich Amazon Sales Dataset, revealing intricate relationships among product features, pricing, and purchases, enhancing insight into top products.
- Applied advanced analytics to distill actionable insights, guiding strategies for precise price adjustments, refined marketing, and improved recommendations.
- Effectively communicated complex findings through compelling reports and visualizations, bridging technical analysis and strategic decision-making.
- Mastered data science workflow, showcasing proficiency in Python libraries for data handling and insightful visualizations.

SKILLS

Technical Skills: Data Analysis, Visualization, Extraction and Manipulation, Cost Benefit Analysis.
Business Skills: Stakeholder Engagement, Business Process Modeling, Forecasting,
Languages: SQL, R, Python.
Modeling Tools: Power BI, Tableau, JIRA, SharePoint, Figma, ServiceNow, MS Visio.
Course Certification: Microsoft AZ-900, AI-900, PL-900, Google Digital Fundamentals, Personal computer Maintenance and Network Maintenance Diploma, Algorithm and Data Structure, Project Management, Data Analysis skill path.