Shrey Pratap Sisodiya

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Portfolio | LinkedIn | Github |

SUMMARY

Dynamic professional with over 4 years of experience as Data Analyst and Business Analyst. Skilled in translating business requirements into data-driven solutions to improve client satisfaction and profitability

EDUCATION

Data science and Machine Learning – Classroom Program, (Geeksforgeeks)	*2025 – Till date*
Master of Business Administration (MBA), Systems and Finance (Symbiosis International University)	*2020 - 2022*
Bachelor of Technology (BTech), Computer science (Delhi University)	*2013 - 2017*

WORK EXPERIENCE

Data & Performance Analyst, Project Management – CPRD Sector; Capgemini; Bengaluru, India   *Jan 2024-Jan 2025*

- Developed interactive Power BI dashboard utilizing Power Query and Advanced DAX calculations, enhancing DAX data precision, and enabling real time insights into critical resource metrics by 25%
- Improved timecard governance and adherence through MIS reporting and Excel analytics, successfully reducing timesheet discrepancies by 15% via proactive issue resolution.
- Accelerated the lifecycle management of all Statements of Work (SOWs) and Purchase Orders (POs) across the CPRD client portfolio, reducing average processing time by 25% and ensuring timely invoicing and financial compliance.

Data Strategy analyst, Business operations – Singapore airlines; Capgemini; Bengaluru, India   *Apr 2022 – Jan 2022*

- Successfully gathered and translated comprehensive stakeholder requirements into detailed user stories and process maps, aligning with core Salesforce CRM capabilities, which directly contributed to a 30% acceleration of the QA cycle (manual and automation testers) and reduced bug re-occurrence during SIT and UAT phase.
- Reduced project miscommunication errors by over 50% by creating and maintaining visual workflow diagrams and MIS reports to align developers, architects, and testers, while ensuring transparent project velocity and issue resolution tracking with nearly 100% accuracy using tools like Zephyr/JIRA
- Accelerated product delivery by collaborating with Scrum Masters on story refinement and sprint planning, resulting in a 15% increase in on-time sprint completion and improved feature velocity.

Technical consultant - MS Exchange Online; Wipro, New Delhi, India   *Jun 2018 – Nov 2019*

- Proposed conceptual solutions within the Microsoft 365/O365 environment, incorporating client feedback to refine proposals, and ensure solution alignment.
- Led training sessions to demonstrate Microsoft 365 capabilities, promoting user adoption, and highlighting business value.
- Designed and executed migration plans from legacy systems to Microsoft 365, showcasing a deep technical understanding and implementation strategy.

PROJECTS

- AI Executed an in-depth exploratory data analysis of Netflix's content library, using time-series analysis and advanced data transformation techniques to uncover key trends in content strategy, audience targeting, and global production. Leveraged data analysis to reveal content distribution patterns, identifying a movie-heavy library skewed towards mature audiences, and highlighting the dominance of "Dramas" and "Comedies" genres. GitHub
- Conducted a comprehensive exploratory data analysis of the Titanic dataset, applying advanced feature engineering and data profiling to identify key survival predictors. Utilized data visualization to reveal the impact of passenger demographics, socioeconomic status, and family size on survival rates, validating the "women and children first" narrative. GitHub
- Created a machine-learning model to predict heart disease, applying a comprehensive classification workflow from exploratory data analysis and robust preprocessing to model training. Evaluated and compared multiple models using key classification metrics, identifying, and interpreting the most influential medical factors to provide actionable insights. GitHub

TECHNICAL SKILLS

Programming Languages:	Python, C/C++, SQL, HTML, CSS
Tools/ Frameworks:	Pandas,Numpy,Scipy, Matplotlib, Tensorflow, Keras, PyTorch, Github, Docker
Data Tools:	SQL, Tableau, Power BI, DAX, Cognos, Excel VBA, FastAPI, Elasticsearch,
Learning & AI:	TensorFlow, Keras, PyTorch, Hugging Face, OpenAI API, LangChain, LlamaIndex, DeepSpeed
AI & LLMs:	LLM Fine-Tuning, Retrieval-Augmented Generation (RAG), Responsible AI, Vector DBs
Core Technical Skills:	Generative AI, Statistics, Deep Learning, Model Optimization, Agile, ITIL, SAFe, ETL

CERTIFICATIONS

- Agile project management - University of Minnesota (August 2024)
- AZ-900 Azure fundamental - Udemy (November 2024)

LEADERSHIP AND EXTRACURRICULAR

Led the social media strategy for European Horizons, a transatlantic student think-tank	2020-22