NITHISH SINGH

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Skills

- Quality Assurance | TestRail | Test Management | QA Processes | TDD | BDD | Project Management | Planning | Prioritization
- Project Plans | Progress Monitoring | Risk Identification | Issue Resolution | Test Planning | Test Case Creation | Test Execution
- Collaborative | Detail-Oriented | Adaptable | Agile Methodology | Scrum | Kanban | Sprint Planning | Retrospectives | Jira | Confluence
- Python | SQL | Scikit-learn | Matplotlib | Seaborn | Plotly | ETL | NoSQL | Azure | GCP | CI/CD | Google Analytics | Github | Git
- Power BI | Tableau | Communication | Verbal | Written | User Experience | UI | Technical | Business | Product Requirements
- Process Management | New Process Implementation | System Building | Problem Solving | Consultative Approach | Excellent Judgment
- Negotiation Skills | | Notion | Salesforce | Freshdesk | Google Suite | Microsoft Project | Smartsheets
- Languages | Fluent in English, Tamil, Hindi – All professional proficiency or above

Experience

Data Analyst	**NielsenIQ**	*Chennai, TN, India*	**11/2021 - 01/2023**

- Identified new market segments through retail & CPG data analysis using SQL, Python, boosting a major FMCG client's sales by 15% in 6 months.
- Built a 25% more accurate sales forecasting model with Python & Scikit-learn, empowering clients with optimized inventory decisions.
- Led a team uncovering key drivers of brand loyalty via SQL, Python & Pandas, resulting in a 10% repeat purchase increase for a major retailer.
- Communicated complex data insights effectively to internal & external stakeholders using Power BI & Tableau.
- Led projects and mentored junior team members in data analysis best practices and tools.
- Implemented QA methodologies, including manual testing and test case creation, to ensure software quality and reliability.
- Collaborated with cross-functional Agile teams to advocate for and ensure quality in software development processes
- Consistently met and exceeded client expectations, resulting in strong client relationships and repeat business.

Network Support Engineer	**GEE VEE FAB**	*Hosur, TN, India*	**05/2019 - 10/2021**

- Developed and **implemented** disaster recovery plans that ensured **100% business continuity** in the event of a **catastrophic event**. This is likely the most important accomplishment, as it ensures the long-term viability of the business in the face of unexpected events.
- Reduced network **downtime by 30%** by designing and implementing a new business network that **increased system stability** and performance. This accomplishment is also highly important, as it directly impacts the business's ability to operate efficiently and effectively**.**
- Achieved a **95% client satisfaction** rate by providing timely and effective technical support and consultancy services. Keeping clients satisfied is essential for maintaining a positive reputation and **securing future business opportunities**.
- Increased network security by 40% by implementing new security protocols and **training programs for employees**. Network security is a critical concern in the modern business environment, and this accomplishment likely contributed significantly to the overall safety and security of the network.
- Reduced **project timelines by 25%** by implementing **agile project managemen**t methodologies and **ensuring optimal use of technical** resources. Efficiency is an important factor in project management, and this accomplishment likely helped the business save time and money while delivering high-quality results.

Education

Bachelor of Engineering	**Adhiyamaan College Of Engineering**	*Hosur, TN , India*	**06/2016 - 05/2020**

- Major in Computer Science Engineering

Projects

- **Analyzing Customer Churn in Power BI:** Fictional telecom company Databel and conducted an in-depth analysis of their customer churn rates. ⍟ 📊
- .• **Invoice Data Analysis:** Predictions based on the provided invoice data for a hypothetical client using ML ⍟

Course Work

- **Data Analysis with Python** - IBM
- **Machine Learning Bootcamp with Data Science** - Udemy

Volunteering

Fun Ambassador	**NielsenIQ**	*Chennai, TN, India*	**11/2021 - 01/2023**

- Successfully planned and executed the company's annual holiday party which had a **40% increase in attendance** from the previous year.

- Implemented a new employee recognition program, resulting in a **25% increase in employee engagement and satisfaction.**
- Led a team building initiative that improved **cross-functional collaboration by 20%.**
- Coordinated volunteer opportunities for employees to give back to the community, resulting in a **30% increase in employee participation in corporate social responsibility activities**.
- Consistently received positive feedback from employees and management for the events and activities organized.
- Managed to maintain the budget for events and activities within the allotted budget without compromising the quality of the events.

Volunteering

Research Scientist Intern	**Opengenus**	*Remote*	**02/2023 - Present**

- Conducted research on natural language processing (NLP) techniques and their applications in the field of computer vision.
- Worked on developing and implementing a deep learning model for image captioning using NLP techniques.
- Analyzed and evaluated the performance of the model on a range of image datasets.
- Collaborated with a team of researchers and engineers to improve the accuracy and efficiency of the model.
- Presented research findings to the team and provided recommendations for further improvements.
- Contributed to open-source projects related to NLP and computer vision on Opengenus.org.

Translator	**Freecodecamp**	*Remote*	**01/2023 - Present**

- Translated technical documents, articles, and video subtitles from English to Tamil for the FreecodeCamp community.
- Edited and proofread translated content to ensure accuracy, clarity, and consistency with the original text.
- Collaborated with other translators and editors to ensure high-quality translations and timely delivery of content.
- Assisted in the development and maintenance of translation style guides and glossaries.
- Communicated with the content team to provide feedback on translation needs and to ensure that translated content met the needs of the target audience.