

CONTACT

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OBJECTIVE

An aspiring data scientist and a resourceful analyst known for high productivity and efficient task completion. Excel in communication, teamwork and adaptability, ensuring seamless collaboration and project success. With 2 years of work experience, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work, and encourages me to flourish.

EXPERIENCE

July-2025 - Sep-2025

- Data and Automation Analyst Intern**
Long Tail Ventures, Dubai, UAE
Tools/Technologies: n8n, Python, JavaScript, APIs (Google, Meta, Open AI and X)
 - Leveraged AI tools and process automation to optimize and accelerate marketing workflows.
 - Designed and deployed an image generation automation agent that streamlined brand promotion across social media platforms.
 - Integrated Google, Meta, Open AI and X APIs into automation pipeline to enable seamless multiplatform campaign execution and data synchronization.
 - Analyzed customer behavior data to generate actionable insights and shared findings to cross-functional teams.
 - Assisted in the execution and optimization of digital marketing campaigns across multiple online businesses.

Nov-2024 - Jan-2025

- Data Eng, Mgmt and Governance Analyst**
Accenture Solutions Pvt Ltd, Chennai, India
Role: QA Tester
Tools/Technologies: Amazon Web Services(AWS), Oracle PL/SQL, Teradata, Informatica, Jira, Confluence, TOSCA
 - Created and executed test cases, documented results, and coordinated defect resolutions with developers.
 - Performed manual, performance and automated testing, checked for defects and ensured data integrity during PowerCenter to Informatica Cloud migration.
 - Executed complex SQL queries to compare source and target data, ensuring correct transformation logic.
 - Performed end to end file based testing, validating structure, format, encoding, file size, consistency and content of .csv, .txt and .xml files generated by the workflows.
 - Led and co-ordinated with QA team on production deployments ensuring minimal disruption to business operations.

Sep-2022 - Nov-2024

- Data Eng, Mgmt and Governance Associate**
Accenture Solutions Pvt Ltd, Chennai, India
Role: QA Tester
Tools/Technologies: Amazon Web Services(AWS), Oracle PL/SQL, Teradata, Informatica, Jira, Confluence, TOSCA
 - On boarded as a member of QA (Quality Assurance) team in Informatica Data Management Cloud (IDMC) Conversion project.
 - Functionally tested different workflows to ensure data integrity between Informatica PowerCenter and Informatica Data Management Cloud.
 - Utilized SQL extensively to validate tables, databases and stored procedures in workflows to ensure their functionalities behave the same.
 - Identified and resolved data mismatches and duplicates through detailed SQL analysis.
 - Utilized TOSCA, an automation tool to reduce time for testing, scripting and documentation of results.

EDUCATION

2025

- Middlesex University Dubai

MS Data Science

2022

- **Kamaraj College of Engineering and Technology**
B.E Computer Science and Engineering
8.21 CGPA

2018

- **Adhyapana School CBSE**
Higher Secondary Education
8.0 CGPA

2016

- **Adhyapana School CBSE**
Senior Secondary Education
9.0 CGPA

SKILLS

- SQL, Teradata, Oracle PL/SQL
- Python, R
- Amazon Web Services(AWS), Google Cloud Platform(GCP)
- Machine Learning, Big Data Analytics, AI Automation
- Microsoft Excel, Power BI
- Quality Assurance, Data Integrity
- Informatica, Jira, Confluence
- Functional, Manual and Performance testing.
- Scripting and documentation
- Problem solving, Analytical thinking

PROJECTS

- **Detection of Phishing Websites using Machine Learning Algorithms**
 - Determined the best machine learning algorithm for detecting a fake website with minimum number of attributes.
 - Accuracy, precision and recall were compared between Decision Tree, Random Forest, SVM and KNN models.
 - Observed the highest accuracy of 97.73% with Random Forest algorithm when compared to other models and existing work.

Dataset used: Phishtank
Tools: Python, Google Colab

LANGUAGES

- English
- Hindi
- Tamil

CERTIFICATIONS

- **Microsoft Power BI Data Analyst**
Tools: Microsoft Excel, Microsoft Power BI
 - Learnt the different components of Power BI and understood how they work together for end to end business solutions.
 - Prepared Excel for data analysis and used Power Query to clean, shape and transform data.
 - Wrote calculations using DAX to create columns, measures and KPIs. Performed aggregations, time intelligence and conditional calculations.
 - Created interactive reports and dashboards. Used data visuals to identify trends, outliers and patterns.
 - Deployed and maintained assets in Power BI, explored the important role it plays in data driven business.

Issued By: Microsoft
Issued on: April 2025

- **IELTS (Academic)**
Overall Band Score: 7.5