

NITHISH SINGH

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Skills

- Project Management | Planning | Prioritization | Project Plans | Progress Monitoring | Risk Identification | Issue Resolution
- Data Analysis | Python | SQL | Scikit-learn | Snowflake | Hadoop | Spark | ETL | Hive | NoSQL
- Machine Learning | Keras | Scikit-learn | TensorFlow | Artificial Intelligence
- Cloud Computing | Azure | GCP | AWS
- Data Visualization | Matplotlib | Seaborn | Plotly | Power BI | Tableau | Looker
- Database Management | MySQL | PostgreSQL | MongoDB
- Version Control | Git
- Technical Knowledge | Database/Data Warehouse/Business Intelligence Architecture | Technical SaaS Terminology
- Communication | Verbal | Written | User Experience | UI | Technical | Business | and Product Requirements
- Process Management | Building New Processes and Systems
- Problem Solving | Consultative Approach | Excellent Judgment | Negotiation Skills
- Systems | Notion | Clarizen | Salesforce | Freshdesk | Google Suite | Microsoft Project | Smartsheets
- Languages | SQL | Scripting Languages (Python, R, etc.) | 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.
- 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

- Proactively developed & implemented disaster recovery plans (Clarizen, Notion) guaranteeing business continuity during unforeseen events.
- Enhanced network stability & reduced downtime by 30% through network optimization with Salesforce & Google Suite.
- Consistently exceeded client expectations with timely technical support (Freshdesk, Smartsheets), achieving a 95% satisfaction rate.
- Elevated network security & user awareness through protocol implementation & training programs (Google Suite, Smartsheets, Salesforce).
- 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.

Education

Bachelor of Engineering

Adhiyamaan College Of Engineering

Hosur, TN, India 06/2016 - 05/2020

- Major in Computer Science Engineering





Projects

- **Stock Prediction:** Predicting stock prices using a TensorFlow LSTM (long short-term memory) neural network for times series forecasting (07/2021)
- **IPL Data Analysis:** Analyzing IPL data Between 2018 - 2020 Finding the Pattern and Answering most pop-up question in Twitter (04/2021)

Course Work

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

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Internship

Data Science	<u>BCG Job Simulation</u>	Forage	03/2024
<ul style="list-style-type: none">Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn..Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.			