Tejas Jayaprakash

Toronto, Ontario | tejasjayprakash@gmail.com | https://www.linkedin.com/in/tejas-jay-23809a15b/

Skills

Python, R, SQL, Excel, Data Analytics, Financial Analytics, Fraud Analytics, KPI Development, ETL, Data Pipelines, Data Warehousing, Redshift, BigQuery, Cassandra, Alteryx, Statistical Modeling, Machine Learning, Looker Studio, Tableau, Looker, GCP, AWS: EC2, DynamoDB, S3, Supply Chain Improvement, Performance Optimization

Work Experience

Cogeco Connexion Inc.,

Analytics Engineer, Jun 2022-Present

- Developed automated project information and invoice management systems utilizing GCP's BigQuery and Tableau.
- Designed performance analysis and SLA compliance solutions.
- Automated tasks to achieve cost savings and established strategic KPIs.
- Participated in cross-functional discussions, implemented data-driven solutions, and created product documentation.

PwC,

Data Analyst, Mar 2019 - Mar 2020

- Engineered a ML-based AI application.
- Built an anti-fraud engine and anti-money laundering analysis tool.
- Collaborated with cross-functional teams to ensure data accuracy and developed data pipelines.

Amazon Development Centre,

Transaction Risk Analyst, Mar 2017 - Dec 2019

- Developed performance dashboards using Excel and Tableau.

- Identified patterns of fraudulent transactions and designed a POC to automate the existing ticketing system.

Internships

Essex Powerline Corporation,

Analytics Engineer, Jan 2022 - Apr 2022

- Created an automated optimization tool and dashboard using Efficient Frontier and Hierarchical risk parity.

iNeuron,

Data Scientist, Jan 2021 - Sep 2021

- Developed an industrial automation solution with Google Coral and the SSD algorithm.

Education

St Clair College, Data Analytics For Business, Apr 2022

- Courses: Database Systems, Big Data Technologies, Data Warehousing, Data Integration, Data Pipelines, Data Modeling, Data Quality and Governance, Cloud Computing, Distributed Systems, Streaming Data Processing, Data Security, Machine Learning, DevOps Practices, Data Visualization, Data Ethics and Privacy.

Sri Venkateswara College Of Engineering (BE), Mechanical Engineering, June 2016

- Courses: Data Analysis, Computational Fluid Dynamics (CFD), Finite Element Analysis (FEA), Machine Learning Applications in Engineering, Statistical Methods in Engineering, Experimental Data Analysis, Sensor Data Processing, Control Systems and Data Acquisition, Reliability Engineering, Design Optimization using Data-driven Techniques.