

# Jai Vigneshwar Aiyyappan

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📁 <https://jash312.github.io/portfolio/>

## SUMMARY

Analytic thinker and self-driven engineering professional passionate about Data Science and Artificial Intelligence. Certified in Machine Learning from GCP, I offer nearly 4 years of work experience, including close to 2 years as a Data Scientist. Bringing domain-specific insights and expertise, I am known for my collaborative approach as a committed team player. Eager to apply my skills in challenging roles, I aim to contribute to organizational success. My dynamic and growth-oriented mindset is dedicated to both personal and professional development.

## EDUCATION

**Post Graduate Program in Applied AI Solutions Development** **2024**  
George Brown College • Toronto, Canada 3.93 GPA  
**Coursework:** Applied Mathematical Concepts for Deep Learning, Full Stack Data Science Systems, Design Thinking for AI Solutions, Deep Learning

**Bachelor of Engineering** **2019**  
Minor in Civil Engineering • SSN College of Engineering • Chennai, India 8.02 CGPA

## EXPERIENCE

**Latentview Analytics**  
**Senior Analyst** **April 2023 - August 2023, Chennai, India**

- Employed predictive and prescriptive analytics techniques to develop ML models, achieving R-squared values exceeding 90%. This process identified crucial KPIs aimed at minimizing unit loss and warranty costs for a US-based automotive company.
- Collaborated with team members to create simulated data for a connected automotive view, implementing algorithms to accurately depict real-world scenarios on the connected view dashboard.

**Analyst** **October 2021 - March 2023, Chennai, India**

- Validated the Credit Risk Logistic model in SAS for a US-based Automotive company.
- Built Regression Models to anticipate and mitigate unit losses through Program Risk Scoring (Predictive Analytics) for a US-based Automotive company.
- Earned a SPOT award in February 2023 for outstanding performance in project delivery.

**Cognizant**  
**Jr Product Specialist** **October 2019 - October 2021, Chennai, India**

- Maintained and monitored alerts in the production system, and provided triage support for priority one and two system outages for a Fortune 500 Insurance Company Project.
- Developed intricate SQL statements to deliver backend solutions addressing production issues, monitoring, and reporting.

## CERTIFICATIONS

**Professional Machine Learning Engineer**  
Google Cloud • 2023 - 2025  
**PGP in Data Science and Engineering**  
Great Learning (Great Lakes) • 2022

## SKILLS

**Languages/Tools/Frameworks:** Python, MySQL, MongoDB, DataRobot, GCP, Computer Vision, MLOps, GIT, LLM, Langchain, NLP, Tableau, Deep Learning, Docker, Tensorflow, Pytorch, Kubernetes