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   **2023 - 2024**
George Brown College • Toronto, Canada   **3.93 GPA**
Coursework: AASD 4010 -Deep Learning (NLP),
AASD 4011 -Applied Mathematical Concepts for Deep Learning,
AASD 4016 -Full Stack Data Science Systems,
AASD 4007 -Design Thinking for AI Solutions,
AASD 4006 -Data Visualization Techniques

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

PROFESSIONAL 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, reporting.

CERTIFICATIONS

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

TECHNICAL SKILLS

Languages/Tools/Frameworks: Python, MySQL , MongoDB, DataRobot , GCP, Computer Vision, MLOps, GIT , LLM, Langchain, NLP, Tableau, Deep Learning, Docker,Tensorflow , Pytorch , Kubernetes ,Microsoft Office Tools, Alteryx , DB2