

Huss Khosravi

huss.khosravi@gmail.com | github.com/husskhosravi

Summary:

Data-driven professional with **6+ years of experience** driving operational efficiencies through advanced analytics, predictive modelling and business analysis. Proven ability to deliver scalable solutions that enhance decision-making. Experienced in consulting across diverse industries, including logistics, healthcare, retail and customer analytics. Adept at stakeholder collaboration, ensuring alignment between technical solutions and business objectives.

Technical Skills:

- **ML & AI:** Predictive Modelling, Deep Learning, Natural Language Processing (NLP), Generative AI, Large Language Models (GPT-based Document Processing)
- **Programming:** Python (NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch), R
- **Data Engineering & Processing:** ETL, Data Pipeline Development, Apache Airflow, AWS Glue, Azure Data Factory, Database Design and Management, PostgreSQL, MySQL, Snowflake
- **Data Visualisation & Analysis:** Excel, PowerBI, Tableau, Matplotlib, Seaborn, DAX, Power Query
- **Cloud Platforms:** AWS, GCP, Microsoft Azure
- **MLOps & Automation:** Git, Docker, Kubernetes, CI/CD

Professional Experience:

Data Scientist | Bevington Group | Apr 2024 – Present

- Developed high-accuracy **forecasting models**, optimising workforce planning for a major Australian logistics and postal service, **reducing variance by 30%**.
- Applied clustering models segmenting **5 million call centre enquiries**, facilitating targeted AI deflection strategies and contributing directly to a **52% FTE reduction** on routine tasks.
- Deployed **Azure Document Intelligence** with integrated **LLM** capabilities to automate processing of **1,500+** daily medical claims, reducing manual review requirements.
- Developed **financial forecasting** models, including a **P&L projection** tool for strategic planning.
- Delivered targeted training sessions on Excel, Power Query and PowerBI, across the non-technical team.

Data Scientist | Zoha Company | Jan 2021 – Mar 2024

- Engineered ML-based **churn prediction** model using **RFM metrics**, optimising marketing strategies to improve customer retention by **10%**.
- Identified strategic **pricing opportunities** via ad-hoc analyses, recommending a **12% price reduction** that led to increased **customer acquisition** and improved annual revenue.
- Built PowerBI dashboards to track KPIs, compare regional performance and identify **high-value customers**, leading to a **15% increase in sales** revenue.
- Participated in code reviews, testing and deployment activities.

Data Analyst | Novin Company | Jan 2019 – Jan 2021

- Leveraged SQL, Excel and Python to analyse power usage patterns, optimising resource allocation and **reducing downtime by 10%**.
- Implemented PowerBI dashboards with automated reporting workflows **reducing manual data processing time by 65%**.
- Supported **R&D** projects by researching new methodologies, testing solutions and providing technical expertise that contributed to two successful pilot projects.

Certifications:

- Foundations of Data Pipelines – Analyst Builder, 2025
- Intro to Financial Modelling – Maven Analytics, 2025
- Microsoft Applied Skills: Azure AI Document Intelligence – Udemy, 2024
- Fine-Tuning Large Language Models – Deeplearning.ai, 2024
- Lang Chain for LLM Application Development – Lang Chain, 2024
- Databricks Fundamentals & Generative AI Fundamentals – Databricks, 2024
- Learning Snowflake DB – LinkedIn, 2024
- Natural Language Processing with Python – Private Mentorship, 2023
- Microsoft PowerBI Desktop for Business Intelligence – Udemy, 2022
- Statistics, Data Processing, Visualisation and Machine Learning – Pytopia, 2020
- Python Programming Advanced – Pytopia, 2020
- SQL for Data Science – Udemy, 2019

Education:

- Master of Business Administration, specialisation in Finance
- Bachelor of Science in Electronics Engineering

References:

- Available upon request