

# Huss Khosravi

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

## Summary:

Data-driven professional with **5+ years of experience** driving operational efficiencies through advanced analytics, predictive modelling and business analysis. Proven ability to deliver scalable solutions that enhance decision-making and drive measurable business impact. 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.
- Developed **financial forecasting** models, including a **P&L projection** tool for strategic planning.
- Deployed **Generative AI** and **LLM** solutions for medical claims, automating workflows and reducing manual processes.
- Delivered targeted training sessions on Excel, Power Query and PowerBI, enhancing data analytics capabilities 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** in a manufacturing client, 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%**.
- Created comprehensive dashboards and reports in Excel and PowerBI, based on trends and patterns.
- Supported **R&D** projects by researching new methodologies, testing solutions and delivering actionable insights.

## 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
- Git Complete Course – Pytopia, 2021
- 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