Hardik Gaur

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SUMMARY:

A data enthusiast with experience of working across data analysis, forecasting, research, and finance. I've worked with BI tools, CRMs and dashboards, besides having a solid understanding of forecasting and advanced machine learning. I'm eager to keep learning and grow my skills while contributing to real-world projects that make an impact.

WORK EXPERIENCE:

Customer Data Scientist (Strategy and Policy Officer)| Pint of Science Australia, Melbourne: April *2025 -Present*
- Primarily responsible for using event driven data to inform strategic decisions and guide policy development.
- Analyse data collected from events to identify behavioural patterns, engagement trends, and areas for improvement.
- Prepare data-driven reports, dashboards, and briefings for senior leadership and decision-makers

Scientific Coordinator-Contract| Air met Scientific Pty Ltd, Melbourne: *Jan 2025 – Jan 2025*
- Responded to a variety of client enquiries regarding equipment availability, functionality, and booking procedures, ensuring accurate information was provided in line with company guidelines.
- Coordinated delivery and invoicing for scientific equipment rentals, managing availability, preparation timelines, and logistical details to meet client and organisational needs.
- Calibrated and learnt about decontamination procedures relating to handling of sensitive scientific equipment in the petroleum and gas industry

Research Assistant | Faculty of IT, Monash University, Australia: *July 2024 – Dec 2024*
- Supported advanced research applying Bayesian statistics and Markov theory to model and analyse complex stochastic processes.
- Developed and implemented Bayesian statistical models to update probabilities based on observed data and prior knowledge.
- Applied Markov theory to model dynamic systems and predict state transitions in uncertain environments.

Control and Dynamics Engineer| Monash High Powered Rocketry: *Jan 2024 – Dec 2024*
- Created launch simulations, contributing to the analysis and validation of dynamical systems for rocket flight, served as the sole graduate student on the team.
- Developed and tested airbrake control algorithms to optimize vehicle stability and performance during flight.
- Leveraged Machine Learning Models to provide a window for launch based on actual weather data.

Data Analyst| Parma Group, Delhi, India: *Oct 2021 – Jan 2023*
- Analysed large datasets across production, sales and CRM to identify trends in customer purchase, inefficiencies, and improvement opportunities.
- Develop dashboards and reports to communicate performance metrics (KPIs) to operations and management teams, gained experience with POWER BI and Excel.
- Responsible for marketing data analysis and reporting for data driven campaigns planning with CRM Suite ZOHO
- Used SQL and Talend to extract, clean, and transform data for analysis and reporting.

Data Science Intern | BUSINESSNEXT, India: *Jul 2021 – Oct 2021*:

- Gained hands-on experience working with customer data, analytics tools, and CRM systems to support business insights and client engagement strategies.
- Supported the team in writing code for tracking engagement metrics and generating reports for client accounts.
- Built a PoC tool using Python and OpenCV to automate the extraction of specific visual/textual details from images—demonstrating potential for reducing manual data entry in lead processing workflows.

Forecast Analyst (Part -time) | Fashion-Asia, India: Oct 2020 – *Feb 2021*:

- Monitored product stock and gained skills in inventory control to inform replenishment, markdowns, and new product introductions
- Analysed historical sales, seasonal trends, and market data to forecast demand across apparel and accessories categories

EDUCATION:

Monash University – Master's degree: Data Science *(2024)*

Relevant Coursework: Statistical Data Modelling, Bioinformatics, Project Management, Introduction to Research, Data Visualisation, Machine Learning

Universitie Paris-Saclay Diploma: Large Scale Facilities for Global Health

Relevant Coursework: Biological research in large scale medical facilities (Lab & Coursework)

National Institute of Electronics and Information Technology, India– Certificate Course: Big data Analytics

Relevant Coursework: Hadoop and Big data Architecture, Distributed Systems.

Indraprastha University(Delhi, India)– Bachelor's degree : Engineering (2022)

Relevant Coursework: , Business Processes Modelling, Programming, Signal and Systems, Wireless Communication ,Microprocessors and Controllers, Multi Agent Systems, Computer Graphics, Engineering Design, Technical Communication, Artificial Intelligence.