CONTACT

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OBJECTIVE

Results-driven data scientist skilled in using data to drive decisions. Proficient in analyzing complex datasets and creating effective solutions. Strong communicator able to explain technical details clearly to different audiences. Committed to learning and keeping up with industry trends to deliver innovative results and making the things simple while contributing the growth of the organization.

EXPERIENCE

July 2023 - January 2025

- **Trainee Decision Scientist - 1**
  Mu Sigma Business Solutions
  - Built an automated exploratory data analysis (EDA) model to identify key business trends, uncover anomalies, and define actionable hypotheses that supported strategic decision-making.
  - Developed automated ETL pipelines using Python and SQL to clean, transform, and integrate large datasets from multiple sources, improving data availability by 40%
  - Applied data modeling techniques to structure complex datasets for predictive analytics and machine learning use cases, resulting in 20% improvement in pricing accuracy.
  - Delivered high-impact data visualizations using PowerBI and Tableau to communicate insights clearly and concisely to non-technical stakeholders, influencing product and marketing strategies.
  - Conducted in-depth data analysis to evaluate customer churn, product performance, and A/B testing results—driving data-backed business improvements for the global giant.
  - Integrated a GenAI solution to summarize complex data analysis and dashboards into natural language insights, enabling faster decision-making for stakeholders.
  - Designed and trained deep learning models using TensorFlow and PyTorch to predict entity-level behaviors and event outcomes from structured and unstructured data—improving classification accuracy by 25% over traditional ML models.
  - Built advanced Excel dashboards with pivot tables, dynamic charts, and nested formulas (INDEX-MATCH, VLOOKUP, XLOOKUP, and array functions) to track headcount trends, hiring funnel conversion rates, and team-wise performance metrics—supporting executive-level decision-making.

January 2025 - March 2025

- **Trainee Decision Scientist - 2**
  Mu Sigma Business Solutions
  - Engineered high-impact machine learning models that improved decision making accuracy, ensuring scalability, adaptability, and long-term performance stability. Proactively implemented model drift mitigation strategies, reducing degradation by 30% over time.

- Mentored junior analysts, guiding them on data visualization best practices and SQL query optimization, improving overall team efficiency.
- Collaborated with cross-functional teams to solve complex business challenges through data-driven insights, presenting findings to leadership and influencing strategic decisions.

EDUCATION

2017
- **Rashtriya English Medium School**
  SSLC
  91 %

2019
- **Alvas PU College**
  PUC
  87%

2023
- **New Horizon College of Engineering, Bengaluru**
  Bachelor of Engineering

TECHNICAL SKILLS

- Python / SQL / Excel / PowerBI / Tableau / R
- Data Structures & Algorithms
- Mathematics and Statistics
- Machine Learning - Deep Learning / Artificial Intelligence Algorithms / Automation
- Data Modeling / Business Modeling
- Version Control (Git, GitHub, GitLab)
- GENAI / LLM / NLP / OpenCV / Computer Vision
- Pytorch, Tensorflow, GenAI, Pandas, Numpy, scikit-learn
- Hadoop, PySpark, Apache, Hive, Data Modeling
- React.js, Node.js, TypeScript, JavaScript, HTML-CSS, Java

SOFT SKILLS

- Problem-Solving / User Centric Mindset / Identifying Market Trends
- Analytical Thinking / Creative Thinking / Research
- Strong Communication and Collaboration
- Continuous learning - Quick Learning and Adaptability

INTERESTS

- Astronomy
- Geography
- History
- Politics

ACHIEVEMENTS

- **Automation:** Automated a key business reporting process using Python and SQL, reducing manual effort by 50% and improving data accuracy. This enabled realtime decision-making for leadership, leading to a 10% improvement in operational efficiency.
- **Innovation in Problem-Solving:** The Problem DNA Framework was adopted across multiple teams, significantly reducing the time spent on troubleshooting and issue resolution by 30%.
- **Engineered Scalable Solutions:** Built highly scalable and modular software components using React, SQL, and Python, contributing to better maintainability and performance.

DECLARATION

- I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.