

Shivam Dali

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PROFESSIONAL SUMMARY

Recent Master of Data Science graduate from the University of Adelaide with strong skills in machine learning, data visualization, and analytics. Experienced in developing end-to-end data solutions with proficiency in Python, SQL, and Power BI (PL-300 certified).

EDUCATION

The University of Adelaide Master's in data science	Adelaide, Australia Jan 2023 – Jan 2025
Vidyalankar Institute of Technology Bachelor's in Electronics	Mumbai, Maharashtra Jun 2018 – Aug 2022

TECHNICAL SKILLS

Programming Languages: Python, R, SQL.

Database Management: MYSQL, Excel with Power Query

Data Visualization Tools: Tableau, Power BI (PL-300 Certified), Excel.

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn, keras, scikit-learn, Pytorch, TensorFlow.

Machine Learning: Supervised & Unsupervised Learning, Deep Learning, Data Mining, Natural Language Processing.

ACADEMIC PROJECTS

HR Analytics Dashboard with SQL and Power BI	Jan 2024 – Feb 2024
<ul style="list-style-type: none">Developed an interactive HR analytics dashboard combining SQL data processing and Power BI visualization.Implemented complex SQL queries using subqueries, CASE statements, and aggregations to analyze employee demographics, turnover rates, and department performance.Created dynamic visualizations enabling HR professionals to identify retention issues, diversity imbalances, and optimize workforce planning.Documented the full ETL process from data cleaning to visualization in an accompanying technical blog post	
Chicken Disease Classification System	Sept 2024 – Aug 2024
<ul style="list-style-type: none">Built an end-to-end computer vision application using CNN architecture for automated detection of chicken diseases from fecal images.Implemented custom VGG16-based model with transfer learning techniques for improved classification accuracy.Deployed the solution using Docker containers with GitHub Actions for CI/CD pipelines on AWS and Azure.Developed an intuitive web interface for real-time disease prediction, demonstrating full-stack development capabilities.	
NLP Text Summarization Application	Aug 2024 – Oct 2024
<ul style="list-style-type: none">Developed a text summarization tool by fine-tuning the HuggingFace PEGASUS transformer model.Created a responsive web interface allowing users to generate concise summaries from lengthy text inputs.Implemented AWS deployment with containerization using Docker and automated CI/CD through GitHub Actions.Designed the application with modular architecture following industry-standard software development practices.	

PROFESSIONAL EXPERIENCE

Online Team Member Woolworths, Adelaide	June 2023 - Present
<ul style="list-style-type: none">Manage product availability and offer suitable substitutions for online orders, reducing customer complaints related to stock unavailability by 15%.Achieve 98% on-time dispatch rate through efficient product selection and order organization processes.Support cross-departmental operations during peak periods, demonstrating adaptability and collaborative skills.Apply analytical thinking to inventory management and customer preference tracking.	

CERTIFICATION

Microsoft Power BI Data Analyst Associate (PL-300)	April 2025
<ul style="list-style-type: none">Industry-recognized certification validating expertise in data preparation, modeling, visualization, and analysis using Power BI	
Microsoft Power BI Data Analyst Professional Certificate	Jan 2025
<ul style="list-style-type: none">Completed 8-course specialization covering data preparation, modeling, visualization, and Power BI implementation	