CONTACT INFORMATION

Maheshwor Tiwari

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Residency Status: On student visa; applying for Subclass 485 Temporary Graduate Visa

EDUCATION

Bachelor of Science in Data Science

University of Technology Sydney, Sydney, Australia

Graduated: May 2021

EXPERIENCE

Data Analyst Intern

DataTech Solutions, Sydney, Australia

- Analyzed large datasets using Python programming and SQL database experience

Created interactive dashboards and reports with Tableau for stakeholders

Collaborated with cross-functional teams to optimize data processes

Presented findings to senior management, leading to data-driven decision-making

Data Science Research Assistant

Research Institute of Data Science, Sydney, Australia

Conducted statistical analysis on research data sets

Developed machine learning models to predict outcomes

Implemented data visualization techniques to communicate results effectively

Collaborated with researchers to publish findings in peer-reviewed journals

PROJECTS

Customer Churn Prediction Model

Developed a machine learning pipeline using Python and TensorFlow to predict customer churn

Improved retention forecasting accuracy by 30%, resulting in a 15% reduction in customer churn rate

Implemented the model into the company's CRM system, leading to a 20% increase in customer retention

Sales Performance Dashboard

Created an interactive dashboard using Tableau to track sales performance metrics

Automated data extraction and visualization processes, saving 10 hours per week

Provided real-time insights to the sales team, resulting in a 25% increase in sales revenue

SKILLS

Python programming, SQL database management, Tableau data visualization, machine learning, statistical analysis