

## 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: December 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

Innovate Labs, Sydney, Australia

Conducted statistical analysis on machine learning models

Utilized Python programming for data preprocessing and analysis

Implemented machine learning algorithms to improve predictive accuracy by 20%

Collaborated with researchers to publish findings in industry journals

## PROJECTS

Customer Segmentation Project

Identified key customer segments using K-means clustering algorithm

Developed data visualization dashboards in Tableau for easy interpretation

Increased marketing campaign effectiveness by 15% through targeted segmentation

Predictive Maintenance System

Built predictive maintenance model using machine learning techniques

Reduced equipment downtime by 25% through proactive maintenance scheduling

Implemented real-time monitoring system for early fault detection

## SKILLS

Python programming, SQL database management, Tableau data visualization, machine learning algorithms, statistical analysis, data preprocessing, data visualization, collaborative teamwork, presentation skills