

## CONTACT INFORMATION

Maheshwor Tiwari

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

## EDUCATION

**Master of Science in Data Science**

**University of Technology Sydney, Australia**

Graduated: May 2021

**Bachelor of Technology in Computer Science**

**Tribhuvan University, Nepal**

Graduated: May 2018

## EXPERIENCE

Data Scientist

DataTech Solutions, Sydney, Australia

### **- Led machine learning projects using Python, TensorFlow, and PyTorch**

Developed predictive models for customer churn prediction, achieving 90% accuracy

Collaborated with engineering teams to deploy models on AWS cloud platform

Presented insights to stakeholders, resulting in a 15% increase in customer retention

Mentored junior data scientists, improving team performance by 20%

Data Analyst Intern

TechGen Corporation, Kathmandu, Nepal

Conducted statistical analysis and modeling using SQL and Tableau

Assisted in database management tasks, optimizing query performance by 30%

### **- Worked on data visualization projects using PowerBI, improving data presentation**

Supported the team in big data tools like Spark and Hadoop for data processing

## PROJECTS

Customer Segmentation Project

Utilized K-means clustering algorithm to segment customers based on purchasing behavior

Developed a recommendation system to personalize marketing strategies

Increased customer engagement by 25% through targeted campaigns

Predictive Maintenance Project

Built a predictive maintenance model using machine learning algorithms

Reduced equipment downtime by 20% through proactive maintenance scheduling

Implemented real-time monitoring system for early fault detection

## **SKILLS**

Python, TensorFlow, PyTorch, SQL, Tableau, PowerBI, AWS, Azure, Spark, Hadoop