# CONTACT INFORMATION

# Maheshwor Tiwari

0414 032 507 | maheshtwari99@gmail.com | Blogs on Medium | GitHub | Dashboard Portfolio

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

# EDUCATION

Charles Darwin University Sydney, Australia

Master of Data Science Mar 2023 - Nov 2024

CY Cergy Paris University Cergy, France

PhD in Physics Oct 2018 - Sep 2022

CY Cergy Paris University Cergy, France

Master of Theoretical Physics Sep 2016 - Jun 2018

# EXPERIENCE

The Bitrates Sydney, New South Wales, Australia

# Data Analyst

* Designed and implemented Python scripts for data cleaning and preprocessing, improving data pipeline efficiency by 30%
* Developed machine learning models in Python for predictive analytics, enabling data-driven business decisions
* Leveraged AI techniques to automate repetitive tasks, reducing manual effort and improving productivity
* Built dynamic dashboards and visualizations using Python libraries like Matplotlib and Seaborn to communicate insights effectively
* Integrated Google Analytics data with Python for advanced analysis, enhancing customer behavior insights

iBuild Building Solutions Victoria, Australia

# Data Analyst

* Automated data extraction and structuring of population datasets using Python, improving data accuracy and team collaboration
* Analyzed customer support data with Python to optimize response times and enhance operational efficiency
* Developed Python-based solutions to generate actionable insights, meeting strict deadlines for strategic decision-making
* Designed Python scripts to create dynamic reports and dashboards, significantly improving customer satisfaction and decision-making processes

Property Console Sydney, Australia

Software Engineer and Analyst

# PROJECTS

Machine Learning Pipeline Development Python, SQL

* Developed a machine learning pipeline using Python and TensorFlow to predict customer churn, improving retention forecasting accuracy by 25% and saving $200K annually

# SKILLS

Python programming, SQL, AI, machine learning, data analysis, Tableau, Power BI, GitHub, Docker, Snowflake, Visual Studio Code, Google Analytics, Excel