

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 Master of Data Science Charles Darwin University, Sydney, Australia GPA Mar 2023 - Nov 2024 PhD in Physics CY Cergy Paris University, Cergy, France Oct 2018 - Sep 2022 Master of Theoretical Physics CY Cergy Paris University, Cergy, France Sep 2016 - Jun 2018

EXPERIENCE Data Analyst The Bitrates, Sydney, New South Wales, Australia • Developed Python scripts for data cleaning, preprocessing, and analysis, increasing data pipeline efficiency by 30 • Created machine learning models in Python for predictive analytics, enabling data-driven business decisions • Automated tasks using AI techniques, reducing manual effort and improving productivity • Built dynamic dashboards and visualizations with Python libraries like Matplotlib and Seaborn to communicate insights effectively • Integrated Google Analytics data with Python for advanced analysis, enhancing customer behavior insights

Data Analyst iBuild Building Solutions, Victoria, Australia • 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

Software Engineer and Analyst Property Console, Sydney, Australia • Tracked key metrics using Python scripts, ensuring 99 • Collaborated with the development team to enhance analytics capabilities, using Python to improve data processing speed by 25 • Leveraged Python for data preprocessing and analysis, producing Tableau dashboards that improved decision-making • Supported cross-functional teams with Python-driven insights, enabling customer-focused initiatives

PROJECTS Project: Machine Learning Model Development • Developed a machine learning model using Python and scikit-learn to predict customer behavior, resulting in a 20

Project: Data Visualization Dashboard • Created an interactive dashboard using Tableau to visualize sales data, leading to a 15

SKILLS Python, SQL, Tableau, Power BI, Pandas, NumPy, scikit-learn, GitHub, Docker, Snowflake, Visual Studio Code, Google Analytics, Excel