Maheshwor Tiwari

Sydney, Australia
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EDUCATION

Master of Data Science Mar 2023 - Nov 2024   Not specified
Charles Darwin University Sydney, Australia

PhD in Physics Oct 2018 - Sep 2022   Not specified
CY Cergy Paris University Cergy, France

Master of Theoretical Physics Sep 2016 - Jun 2018   Not specified
CY Cergy Paris University Cergy, France

EXPERIENCE

Data Analyst   Not specified
The Bitrates Sydney, New South Wales, Australia   *2022 – Present*

- 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

Data Analyst   Not specified
iBuild Building Solutions Victoria, Australia   *2022 – Present*

- 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

PROJECTS

SKILLS

- Programming Languages: Python programming
- Databases Query Languages: SQL
- Data Science Analytics: AI, machine learning, data analysis
- Data Visualization BI: Tableau, Power BI

- Cloud DevOps: GitHub, Docker
- Tools Platforms: Snowflake, Visual Studio Code, Google Analytics, Excel