**Vedant TIWARI**

**vdt.ved@gmail.com** **0492918499 Sydney, NSW**

**OBJECTIVE:**

Highly analytical and results-driven Data Analyst, currently pursuing a Master's in Data Science. With a robust background in technical data analysis and strategic decision-making, I aim to leverage extensive analytical expertise to transform complex datasets into actionable insights at Remote Jobs Listing. Passionate about enhancing digital platforms through data-driven strategies, I am eager to contribute to promoting flexibility and work-life balance in the remote work ecosystem.

**EDUCATION:**

**M.Sc. Data Science 2023 – Present**

Macquarie University

**B. Tech - Electrical and Electronics Engineering 2016 - 2020**

Delhi Technological University

**WORK EXPERIENCE:**

**Bank of America Continuum (BACI) –** SENIOR TECHNICAL ASSOCIATE **Jul 2020 – Apr 2022**

* **QA Monitoring and Analysis**:
	+ Led QA monitoring, overseeing batch cycles across two mainframe regions, identifying and resolving 3% of system discrepancies, enhancing performance and reliability.
	+ Executed bind-error checks in 4 different CICS regions, reducing error rates by 2%, thereby improving system stability and operational efficiency.
	+ Analyzed root causes of delays in scheduled cycles, implementing solutions that reduced cycle time by 10%, improving process efficiency and schedule adherence.
* **Project and Job Scheduling**:
	+ Integral in scheduling over 400 jobs for a new project, contributing to a 5% increase in project efficiency and timely completion.
	+ I received the Global Recognition Bronze Award for outstanding performance, highlighting a 7% improvement in project scheduling effectiveness and impact.
* **Team Onboarding and Support**:
	+ I coordinated the onboarding of 7 new employees, accelerating team integration by 10% and enhancing overall team productivity by 5%.

**L&T Defence, HZMC, Surat –** ASSEMBLY & TESTING INTERN **Jun 2019 - Jul 2019**

* **Assembly, Integration & Testing Team Collaboration**:
	+ Collaborated with the Assembly, Integration, and Testing team, aiding in electronic systems testing and analyzing data from 100 sensors to enhance system reliability and performance.
	+ Facilitated action plans that improved assembly line efficiency by 7%, maintaining high operational standards and reducing downtime.
* **Process Improvement and SOP Development**:
	+ Spearheaded the development of a new process, authoring a comprehensive Standard Operating Procedure (SOP) adopted by multiple teams and trainers across the workshop, increasing process adherence by 10%.
	+ The SOP significantly enhanced operational consistency and efficiency, serving as a key reference for over A team members and trainers, thereby streamlining workflows and improving productivity.

**SKILLS:**

* Mainframe Technology
* Python
* SQL
* Tableau
* MS Excel
* R Studio
* Mongo DB

**RELEVANT COURSEWORK:**

* Data Science (Predictive Modeling, Artificial Neural Networks, Unsupervised Learning)
* Applied Statistics (Statistical Analysis With R, Advanced Statistical Methods, Regression Analysis and Model Validation)
* Big Data (Cloud Computing for Big Data Processing, Big Data Analysis with MapReduce, Indexing and Searching Big Data)
* Statistical Inference (Statistical Estimation, Advanced Hypothesis Testing, Bayesian Inference)
* Linear Models (Regression Analysis, Generalized Linear Models, Specialised Regression Technique)
* Artificial Intelligence (Computer Vision and Deep Learning, Natural Language Processing, Advanced NLP and AI Models)

**CERTIFICATION & TRAINING:**

* Master’s Program in Data Analyst – Simplilearn (2019)
* Business Intelligence and Data Analytics: Generate Insights – Macquarie University, Coursera (2019)

**EXTRACURRICULAR:**

**TEDxDTU 2020 –** CURATOR

* Spearheaded an organizing team of over 50 members across six departments, demonstrating exceptional leadership and team coordination skills.
* Successfully orchestrated TEDxDTU'20 in a web session format amid the pandemic, attracting an average of 500+ participants per session and showcasing strong adaptability and problem-solving abilities.

**DTU Times (Official Newsletter of DTU) –** HEAD OF PHOTOGRAPHY

* Led a team of 10 photographers, coordinating schedules and assignments to ensure comprehensive coverage of university events, demonstrating strong leadership and organizational skills.
* Facilitated collaboration with various teams and societies, ensuring their events were effectively documented, showcasing excellent communication and teamwork capabilities.
* Played a pivotal role during cultural and technical fests, some of the largest in North India, managing a high volume of event coverage over 3-5 days, highlighting the ability to perform under pressure and manage complex, dynamic environments.

**Bookology –** Co-Founder

* Co-founded and developed an innovative mobile application that creates a marketplace for university students to buy and sell textbooks, academic tools, and other essential items, demonstrating strong entrepreneurial and technical acumen.
* We designed the app to focus on user experience, facilitate seamless peer-to-peer transactions, and foster a supportive community among university students, including hostellers and day scholars.
* It has enhanced the overall university experience by providing a platform that streamlines transactions and encourages a sense of community and support, reflecting a commitment to creating impactful, user-centered solutions.