Ayush Mal

Kolkata, West Bengal

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CAREER OBJECTIVE

Innovative and highly skilled Data Scientist with expertise in developing and testing cutting-edge algorithms and models. Over 2 years of experience in data analysis, machine learning, and statistical modeling. Adept at mining vast amounts of data for valuable insights and proposing predictive models. Proven ability to work independently and collaboratively within international teams. Eager to contribute to Deltatre Innovation Lab by leveraging advanced technologies to enhance business solutions.

EXPERIENCE

WIPRO LIMITED , Role : Application Support Analyst   **July, 2022 – Current**

- Researched, developed models to analyse diverse data sources, driving business insights and decision-making processes using Power Bi.
- Having experience to work with large datasets as Database Administrator and manage Azure Cloud
- Provided expertise on mathematical, statistical, and data science concepts, promoting the adoption of data science across the organization.
- Mined large datasets for useful insights using SQL, helps business strategies and problem-solving approaches.
- Proposed, tested, selected, and built predictive models and machine learning algorithms, enhancing the organization's analytical capabilities using Python.
- Evaluated and monitored model performance to ensure accuracy and reliability.
- Actively shared knowledge within the team, fostering a collaborative and innovative work environment.

SKILLS

- **Programming Languages:** Python, C++, C# Work on automation testing with python
- **SQL Skills:** Strong foundational knowledge and well versed with SQL queries to fetch relevant data
- **Data Science Toolkits:** Tools frequently used- scikit-learn, Pandas, NumPy, Matplotlib, Jupyter Notebooks
- **ML/DL Frameworks:** Framework having knowledge of- TensorFlow, PyTorch
- **Problem Solving:** Expertise in handling large datasets and complex analytical challenges having work experience in Test Data Management (TDM) Tool
- **Collaboration:** Experience of working with international teams of Nederland, USA, Malaysia
- **Independent Work:** Ability to work independently and manage multiple projects
- **Organizational and Communication Skills:** Strong ability to communicate complex ideas effectively

EDUCATION

Arka Jain University   **Aug,2019 – April,2022**
*Bachelors of Computer Applications - **CGPA − 9.68***   *Jamshedpur, India*

D.A.V. Public School   **April,2017 – May,2019**
*Intermediate - **Percentage** - **77.4%***   *Jamshedpur, India*

CERTIFICATIONS

Microsoft Azure Fundamentals AZ 900   **Nov,2022**
Microsoft   *Certificate No: I484-7051*
Microsoft Azure Data Fundamentals DP 900   **Dec,2022**
Microsoft   *Certificate No: I552-9604*