Mounika Surabatthini

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PROFESSIONAL SUMMARY

Enthusiastic MCA student with strong skills in data analysis and problem-solving. Proficient in tools like Excel, SQL, Python, and Tableau. Experienced in working with datasets, creating visualizations, and generating insights to support decision-making. Passionate about learning and applying data-driven solutions to real-world challenges. Seeking opportunities in data analysis to enhance technical and analytical skills.

EDUCATION

Lovely Professional University /**Punjab, India**   Aug 2023 − present
Master Of Computer Applications   CGPA: 7.0
Coursework: Machine Learning, Advance Data Visualization, Statistics, C++, Java

Lovely Professional University /**Punjab, India**   Aug 2021 − May 2023
Bachelor Of Computer Applications   CGPA: 7.7
Coursework: Tableau, DBMS, Artificial Intelligence, Python, Analytical skills, Linux

TECHNICAL SKILLS

Languages: Python, SQL, R, HTML, CSS.
Frameworks: Numpy, Pandas, Matplotlib, TensorFlow, Keras.
Tools/Platforms: Git/GitHub, Tableau, Power BI, Kaggle, VS Code.
Soft Skills: Leadership, Problem-Solving, Team Player, Communication, Project Management, Adaptability.

INTERNSHIPS

Cognizant Agile Methodology Virtual Experience / **Forage, Online**   May 2024 − Aug2024
- Gained hands-on experience in agile project management principles and the **Scrum framework**.
- Enhanced collaboration skills using tools and techniques for **Effective team Communication.**
- Developed **Problem-solving skills** and a mindset for continuous improvement in **agile environments.**
- Practiced **Sprint planning**, **Execution**, and **Retrospective processes** for iterative project delivery.

. **Accenture Consultant Virtual Experience Program** / **Forage, Online**   June 2023 − Jul 2023
- Acquired practical insights into **consulting methodologies** by analyzing client needs and providing tailored.
- Enhanced **data analysis** and **problem-solving skills** to identify business challenges and propose actionable.
- Developed **strong communication** and **presentation skills** to deliver impactful client briefings and project.

PROJECTS

Bird Species Identification /*M*achine Learning, Deep Learning, Python, HTML, CSS   Jan 2024 − May 2024
- Developed a **Front-end interface** using **HTML** and **CSS** to enable users to upload images for bird species.
- Assisted on **Data collection** by gathering relevant datasets for training the machine learning model. Played a pivotal role in implementing **Machine learning algorithms** in **Python** to analyze images and classify bird species
- Contributed to the implementation of **Machine learning algorithms** in **Python** to analyze images and classify.

Water Usage Data Analysis /*D*ata Analysis, Python, Data Preprocessing   Jan 2023 − May 2023
- **Designed and implemented data analysis** systematically capture, clean, and evaluate water usage patterns from provided datasets, ensuring accurate and reliable insights. Used Python tools for efficient handling of structured.
- **Conducted data preprocessing** tasks such as handling missing values, normalizing data, leveraging **Pandas**.
- Generated actionable insights by analyzing **Line graphs** and **Stacked Bar charts**, highlighting trends and identifying anomalies in daily water consumption.

CERTIFICATES

Data Analysis with Python (IBM)   **Feb 2024**
Machine Learning (Cipher Schools)   **Aug 2024**