SANJIDA RAHMAN SUPTI

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SKILL SUMMARY

- **Programming Languages:** C, Python, JavaScript, HTML & CSS
- **Operating Systems:** Windows, Linux
- **Development Tools:** NoMachine, GitHub, Google Colab, Jupyter Notebook, Codeblocks, Node.js
- **Data Science Tools:** NumPy, Pandas, Matplotlib, Seaborn, Power BI
- **Other Skills:** MS Office Suite
- **Proven leader** with expertise in team leadership, communication and operations management.
- **Analytical Abilities:** Strongly solution-oriented attitude and analytical capabilities.
- **Eager to contribute** to a vibrant organisation with a focus on excellence.

EXPERIENCE

CURRENT INTERNSHIP:

Advanced Chemicals Industries Limited   *May 2024 - Present*
Information Analyst Intern
- **Report Generation:** Created comprehensive reports on the most used AI tools across various sectors, including ChatGPT, Future AI and AI vs Humans.
- **Collaboration:** Worked closely with a team member to gather information from authentic online reports.
- **Machine Learning Assistance:** Assisted the Machine Learning team in data collection, preprocessing and model development.
- **Algorithm Implementation:** Collaborated with senior data scientists to implement machine learning algorithms.
- **Learning and Tools:** Gained proficiency in Machine Learning, Python, NumPy, Pandas, Matplotlib, Seaborn, Explanatory Data Analysis (Data Cleaning), JavaScript, Power BI.
- **IDE Utilisation:** Utilised Google Colab, Jupyter Notebook, Linux, Codeblocks, Node.js

CCPH – Crop Disease Detection Application
Assistant Developer
- **Supervised Learning:** Assisted in the development of an application for crop disease detection using supervised learning.
- **Data Collection:** Integrated features for uploading pictures, identifying diseases from the database and collecting data on crop issues.

CCPH FPM
Assistant Developer
- **Satellite Imaging:** Used satellite imaging to identify crop types.
- **Reporting:** Classified crops into different company sectors based on usage to aid in identification.

EDUCATION

University of Guelph, Guelph ON
Bachelor Of Computing, Honours Co-op Major Computer Science
Minor in Mathematics
Year of Graduation: 2022 - Present

Projects:
Grading Methodology
- Developed an imitation of the grading system for the University using the C programming language.
- Implemented automated calculations, enhancing system efficiency and user-friendliness.

Car Management System:
- Developed a dynamic linked list application in C for managing car data with structured menu allowing users to efficiently add, edit and delete car records.
- Utilised structures to handle individual car details, showcasing practical linked list usage for data management.