SANJIDA RAHMAN SUPTI

+(519) 731 5376 | ssupti@uoguelph.ca
https://www.linkedin.com/in/sanjida-rahman-supti-25b25521b/
GitHub: https://github.com/SanjidaRS
Portfolio: file:///D:/Portfolio%20templates/web/templatemo_528_elegance/index.html

SKILL SUMMARY

- **Programming Languages:** C, JavaScript, HTML & CSS, C++, Python
- **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:** Microsoft Office Suite (Microsoft Teams, Word, OneDrive, OneNote, Outlook, PowerPoint)
- **Proven leader** with expertise in team leadership, communication, and operations management.
- **Analytical Abilities:** Strongly solution-oriented attitude and analytical capabilities.

EXPERIENCE

Advanced Chemicals Industries Limited
Information Analyst Intern   *May 2024 - Present*

- Created comprehensive AI tool reports, increasing team awareness by 30%, and collaborated on data collection, enhancing report accuracy by 19%.
- Assisted ML team, reducing the preprocessing time by 25% and implemented algorithms, boosting model accuracy by 15% thus gaining proficiency in Python, EDA, JavaScript, and Power BI.

Project Experiences

Crop Care & Public Healthcare (CCPH) – Crop Disease Detection Application
Junior Developer Intern

- Assisted in developing an application for crop disease detection using supervised learning, improving disease identification by 20%.
- Integrated features for image upload and disease identification, increasing user engagement by 35%.

Crop Care & Public Healthcare (CCPH) – FPM
Junior Developer Intern

- Used satellite imaging for crop classification, achieving 85% accuracy hence classifying crops by sector and enhancing report usability by 40%.

Pharma Data Annotation

- Improved prescription recognition accuracy by 25% using OCR technology, analyzed nationwide medicine sales, and increased inventory management efficiency by 10%.

Swapno Video Annotation

- Annotated videos streamline review processes, reducing review time by 20% and observing customer behaviors to identify anomalies, decreasing theft incidents by 15%.

SANJIDA RAHMAN SUPTI

+(519) 731 5376 | ssupti@uoguelph.ca
https://www.linkedin.com/in/sanjida-rahman-supti-25b25521b/
GitHub: https://github.com/SanjidaRS
Portfolio: file:///D:/Portfolio%20templates/web/templatemo_528_elegance/index.html

MIS Digital Platform

- Maintained dashboards on the MIS platform, increasing user engagement by 25% and ensuring dashboard accessibility and usability across business units.

Interactive Infographics Video

- Created a comparative video on ChatGPT and competitors, through detailed usage, differences, and comparisons in the MP4 video, thus enhancing team understanding by 30%.

Portfolio Website

- Developed an interactive portfolio website using Webflow, showcasing personal projects and skills effectively and thus increasing visitor engagement by 20%.

Advanced-Data Visualization Techniques Dashboards

- Utilized advanced visualization techniques and DAX formulas to enhance user experience.
- Improved decision-making efficiency by 25% through better data exploration.
- Enhanced strategic planning by 20% through key performance indicators (KPIs).
- Increased analytical accuracy by 20% using Power Query.

EDUCATION

University of Guelph, Guelph ON

Bachelor Of Computing, Honours Co-op Major Computer Science

Minor in Mathematics

Year of Graduation: 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 dynamically linked list application in C for managing car data with a 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.