Sanjida Rahman Supti

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SKILL SUMMARY

Programming Languages: C, JavaScript, HTML & CSS, C++, Python
Operating Systems: Windows, Linux
Development Tools: NoMachine, GitHub, Google Colab, Jupyter Notebook, Codeblocks, Next.js, MongoDB
Data Science Tools: NumPy, Pandas, Matplotlib, Seaborn, Power BI
Other Skills: Microsoft Office Suite (Teams, Word, OneDrive, OneNote, Outlook, PowerPoint)
Leadership: Proven leader with expertise in team leadership, communication, and operations management.
Analytical Abilities: Strongly solution-oriented attitude and analytical capabilities.
Interpersonal & Emotional Acumen: Skilled in navigating corporate interactions with tact, empathy, and effective non-verbal communication.

WORK EXPERIENCE

Information Analyst Intern — May 2024 – August 2024
Advanced Chemicals Industries Limited — *Dhaka, Bangladesh*

- Improved prescription recognition by 25% and increased inventory management efficiency by 10%.
- Boosted decision-making efficiency by 25% through advanced data visualization techniques.
- Achieved 85% accuracy in crop classification using satellite imaging, enhancing report usability by 40%.
- Reduced preprocessing time by 25% and increased model accuracy by 15%.

Teaching Assistant — Fall 2024
School of Computer Science, University of Guelph — *Guelph, ON*

- Successfully managed a diverse programming class of over 100 students, overcoming challenges in student engagement and learning styles to achieve a high pass rate.
- Conducted interactive sessions and provided personalized feedback, leading to a 20% improvement in average student grades and enhanced overall class performance.

EXTRA-CURRICULAR ACTIVITIES

Peer Helper — Fall 2024
Experiential Learning Hub, University of Guelph — *Guelph, ON*

- Improved student retention and compliance with ethical standards by offering peer support and completing training.
- Provided tailored guidance and completed training, leading to a 15% increase in student retention and enhanced support quality.

EDUCATION

University of Guelph — Sep 2022 – Present
Bachelor of Computing, Honours Co-op Major in Computer Science — *Guelph, ON*
Minor in Mathematics

PROJECTS

OurShop Exclusive: Next.js E-Commerce Platform | *Next.js, HTML, JavaScript, CSS*

- Implemented a user-friendly shopping cart and secure checkout with enhanced functionality, leading to a smoother purchasing experience.
- Developed and deployed the project on Vercel, achieving a deployment time of under 10 minutes and ensuring high availability and performance with a 99.9% uptime rate.

Efficient C-Based Car Database: carBase | *C*

- Developed a dynamic linked list application for managing car data, allowing users to add, edit, and delete car records efficiently through a structured menu.
- Designed an innovative struct-based framework for car detail management, allowing seamless integration into existing systems; framework is now utilized by over 15 developers, enhancing collaborative efforts on data handling.