Sanjida Rahman Supti

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SKILL SUMMARY

Programming Languages: C, JavaScript, C++, Python, Java
Operating Systems: Windows, Linux
Development Tools: NoMachine, GitHub, HTML & CSS, Next.js, MongoDB, IntelliJ
Data Science Tools: NumPy, Pandas, Matplotlib, Seaborn, Power BI
Other Skills: Microsoft Office Suite (Word, Excel, PowerPoint)
Analytical Leadership: Proven leader with strong analytical abilities and a solution-oriented mindset, skilled in team leadership, operations management, and navigating corporate interactions with empathy, and effective communication.

EDUCATION

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

WORK EXPERIENCE

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

Advanced Chemical Industries (ACI) Limited, based in Dhaka, is one of Bangladesh's largest conglomerates. Founded in 1968, ACI operates across pharmaceuticals, consumer brands, agribusiness, and retail, contributing significantly to the national economy.

- Created and optimized multiple dashboards, improving data hygiene and quality by 30% through the integration of key indicators, data validation, and interactive visualizations for quick issue identification.
- Annotated over 389 pharma records and hours of retail video to detect anomalies, track customer behaviors, extract prescription details, and perform OCR analysis on national medicine sales data.
- Collaborated on developing a crop disease detection app, achieving 85% accuracy in disease identification, and a satellite-based tool for crop classification; co-authored reports to categorize crops by sector for targeted use.

Teaching Assistant — Sep 2024 - Present
School of Computer Science, University of Guelph — *Guelph, ON*

- Supervised a programming course with over 600 students, leading lab sessions, orientations, and targeted support that resulted in excellent completion rates along with positive student engagement.
- Delivered interactive learning experiences and constructive feedback, boosting average student grades by 20% and ensured course efficiency by preparing lab solutions, moderating forums, and managing support inquiries

EXTRA-CURRICULAR ACTIVITIES

Career Peer Helper — Sep 2024 - April 2025
Experiential Learning Hub, University of Guelph — *Guelph, ON*

- Fostered student success and ethical engagement by offering personalized peer support and guidance on resumes, cover letters, and interview skills, backed by specialized training.
- Elevated career services by leading job search workshops, crafting career-planning content, and providing front desk assistance, achieving a 15% increase in support quality and student engagement.

PROJECTS

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

- 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.