NAFIUR RAHMAN

Location: St. John's, NL, Canada

Phone: +1 (709) 771-0937

E-mail: nafiurr@mun.ca

LinkedIn | Website | GitHub

EDUCATION:

Memorial University of Newfoundland   **Fall 2025 - Present**

- Master of Science in Computer Science
- Cumulative GPA - 4.0 out of 4.0 (As of now)

American International University - Bangladesh   **Spring 2020 - Summer 2023**

- Bachelor of Science in Computer Science and Engineering
- Cumulative GPA - 3.8 out of 4.0 (Awarded the Dean's List Honors)

EXPERIENCES:

Angler Solutions Inc.   **January 2026 - March 2026**
Graduate Internship - Software Developer

- Developed core models for energy systems optimization software
- Implemented visualization charts to facilitate feasibility analysis for Energy projects
- Implemented features, fixed bugs, and did tests to improve software quality and performance
- Followed Agile Methodology utilizing tools such as JIRA, Confluence and GitHub

Idee Digital   **September 2023 - October 2025**
Software Developer

- Developed and Maintained a cross-platform React-Native Application
- Developed an Admin panel with content management system using NextJS, AWS Lambda and DynamoDB
- Used Git (BitBucket) and AWS products: Code pipeline CI/CD, Lambda, CloudWatch, and DynamoDB, Amplify
- Implemented Stripe Payment Gateway for making charitable donations.

ACI Motors Limited   **June 2023 - August 2023**
Internship - Data Science

- Cleaned, Analyzed, and visualized business data using SQL, Python - Pandas and Matplotlib.
- Analyzed territory-wise sale and resale data contributing to better territory-wise budget predictions.
- Developed an internal automation tool with python to help with the internal data cleaning task.
- Processed and visualized IoT and geographical data, enhancing data-driven decision-making.

PROFILE OF SKILLS:

- Programming Languages: JavaScript, TypeScript, Python, C#, Go, SQL, HTML, CSS
- Frameworks & Libraries: React, Next.js, Vue.js, Nuxt.js, Expo (React Native), Tailwind CSS, FastAPI, ExpressJS
- Data Science & Machine Learning: NumPy, Pandas, Scikit-learn, PyTorch, Leaflet, Chart.js, Apache ECharts
- Cloud & DevOps: AWS (Lambda, S3, SNS, DynamoDB), Docker, GitHub Actions (CI/CD), Linux, Git
- Tools & Databases: PostgreSQL, PostGIS, MySQL, MongoDB, DynamoDB

ACADEMIC PROJECTS:

Student TradeHub - Software Engineering   **September - December 2025**

- An online marketplace for the people of MUN built with MERN stack.
- Implemented CI/CD pipeline using GitHub Actions

Mood Controlled Ambient Lighting - Advanced Interaction Techniques   **September - December 2025**

- An application built using Python FastAPI, DeepFace, OpenCV and React
- Classifies emotions into Happy, sad, anger, fear, surprises and neutral

PERSONAL PROJECTS:

Surescan (On-going)   **October 2024 - Present**

- Product Authentication SaaS platform built with NextJS, FastAPI and Postgresql
- Architected end-to-end product authentication platform using FastAPI and Next.js

Wishtrovert   **February 2025 - November 2025**

- A wishlist platform designed to make gift-giving thoughtful and stress-free.
- Built using NextJS and Supabase. Visit wishtrovert.com