

Mehedi Hasan Nahid

+1-709-685-3431 | mhnahid@mun.ca | LinkedIn | GitHub | Portfolio Website | St John's, NL, Canada

Education

Memorial University of Newfoundland

B.S. in Computer Science, CS Average: 81% | CGPA: 3.19/4.0

St John's, NL, CA

Expected Graduation: 2025

Skills

Languages: Python, Java, JavaScript, C, HTML, CSS, SQL
Libraries/Frameworks: Pandas, NumPy, Matplotlib, SciKit-Learn, Express, NodeJS, ReactJS, MochaJS
Databases: MongoDB, MySQL
Developer Tools: Git, Github, AWS((Basic)), Docker, Kubernetes, VSCode

Projects

- Movie Review Web Interface, Academic** (GitHub) **JavaScript, MongoDB, jQuery, HTML, CSS**
- Designed user-friendly "/register" and "/login" interfaces for account management.
 - Implemented movie filtering by release year and run time.
 - Developed intuitive UI for adding/viewing comments and ratings on movies.
 - Optimized server responses, rendering pages on the client side for enhanced performance.
- Wine Quality Prediction: Impact of Data Preparation** (GitHub) **Pandas, NumPy, Matplotlib, SciKit-Learn**
- Developed a Logistic Regression model for classifying wine quality using the Wine Dataset.
 - Explored the impact of data preparation techniques on model accuracy.
 - Implemented predictor transformations and feature selection methods.
 - Enhanced understanding of data manipulation effects in predictive analytics.
- COVID Data Web Interface Enhancement** (GitHub) **Express, JavaScript, MongoDB, HTML, CSS**
- Designed an intuitive interface for accessing Canadian COVID data in a MongoDB database.
 - Implemented functionality for users to retrieve, update, and delete records for a specified date with limited field modification.
 - Performed standard CRUD operations.
- Portfolio Website** (WebSiteLink) **JavaScript, HTML, CSS**
- Deployed an innovative and responsive website showcasing my portfolio.
 - Implemented modern UI and used JavaScript to make the website interactive.

Work Experience

Exam Proctor

Jan. 2021 – Apr. 2021

Department of Mathematics, Memorial University

- Invigilated candidates during tests.
- Managed candidate identification and explained the exam process.
- Ensured adherence to exam protocols.

Assistant in Experiment and Equipment Setup

Jan. 2021 – Apr. 2021

Department of Psychology (Neuroscience), Memorial University

- Performed data mining from databases.
- Formatted data for presentation in Excel sheets.
- Utilized Python for data manipulation and analysis.

Leadership and Student Group

Volunteer: Skill Share Series | Student Volunteer Bureau | MSA

Member: Google Developer Student Club | MUN CS Society | MCE Community Member