

# Rishi Gandhi

St. John's, NL, Canada

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## Experience

### NutraForge Technologies Inc.

July 2024 – September 2024

#### UI Developer

St. John's, NL

- Designed the official NutraForge logo, reflecting the company's brand identity and values.
- Redesigned the company website, enhancing its user experience, visual appeal, and functionality.
- Assisted with marketing strategies to ensure consistency in visual branding across different platforms and media.
- Technologies Used: Webflow, AWS, Adobe Illustrator

### School of Graduate Studies – Memorial University of Newfoundland

March 2024 – April 2024

#### Special Projects Assistant/Web Developer

St. John's, NL

- Led the overhaul of Memorial University's website for graduate studies for visual appeal, functionality, and user experience.
- Employed advanced SEO strategies for improved visibility and accessibility.
- Conducted thorough assessments of Memorial University's website compared to other universities. Identified strengths, weaknesses, and areas for strategic improvement.
- Technologies Used: React, Bash, CSS, JavaScript, HTML5

### School of Pharmacy – Memorial University of Newfoundland

September 2023 – December 2023

#### Bioinformatics Developer

St. John's, NL

- Spearheaded the creation of an advanced protein secondary structure display system to surpass the industry standard, STRIDE.
- File Handling: Reading and processing PDB files converted to text and various other formats.
- Algorithmic Logic: Created an algorithm for parsing and extracting relevant information from complex data.
- Technologies Used: React, Bash, Python, Tkinter, BioPython, PyTest, NumPy, Protein Data Bank, GitHub, Jupyter

### Regional Analytics Laboratory (RAnLab)

September 2022 – April 2023

#### Tech Expert/Advisor

St. John's, NL

- Database Management: Handled the upgradation of the lab's database system, ensuring compliance with required specifications.
- Research and Analysis: Conducted thorough research on alternative database systems and provided valuable insights for decision-making.
- Performance Optimization: Implemented improvements to the database system, enhancing overall performance and reliability.

## Education

### Memorial University of Newfoundland

September 2020 – May 2024 (3.3 GPA)

Bachelor of Science in Computer Science (Smart Systems), Minor in Business Administration

St. John's, NL

## Projects

### Sudoku Solver | JavaScript, Genetic Algorithm, Roulette Wheel Selection, HTML 5

October 2023

- Implemented a genetic algorithm in JavaScript for optimization, roulette wheel selection, crossover, and mutation.
- Developed a Sudoku fitness function using OOP, sets, and logical thinking.
- <https://github.com/iamrishigandhi/Sudoku-Solver-AI>

### Last Day Survival | Visual C++

December 2023

- Designed video game aspects such as graphics, scripts, and a user interface using Visual C++.
- [https://www.youtube.com/watch?v=\\_vRP2kjPtXE](https://www.youtube.com/watch?v=_vRP2kjPtXE)

### Powered by AI | LinkedIn Newsletter

February 2024

- A new newsletter format, diverting from the traditional method using AI to inform and educate people about AI, written by AI.
- <https://www.linkedin.com/build-relation/newsletter-follow?entityUrn=7159985220945895424>

## Certifications

### Bloomberg Market Concepts

January 2024

Credential ID: <https://portal.bloomberforeducation.com/certificates/XXUQ4wagDCUqi6AcPZT4djj7>

### Fundamentals of Digital Marketing

February 2024

Credential ID: <https://skillshop.exceedlms.com/student/award/bnkWcznYPTen9NfVYCDMXctm>