

SAMIR RAJANI

SOFTWARE ENGINEER & STUDENT

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EDUCATION

Memorial University of Newfoundland

Bachelor of Science in Computer Science

St. John's, NL

Expected Graduation May 2026

Amazon Web Services (AWS)

AWS Solutions Architect

Remote

August 2025 – Present

EXPERIENCE

Web Developer

Rajani Auto

May 2025 – August 2025

Remote

- Building and deploying a lead generation website, using Next.js, Tailwind & Payload CMS
- Collaborated with small business owner and integrated Technical SEO leading to a significant increase in brand recognition

Brand Ambassador

American Eagle

June 2024 – September 2024

St. John's, NL

- Consistently beat daily sales targets as a team which lead to an increase in store conversion rate

Sales Representative

Nanoshop Tech Repair

October 2023 – April 2024

St. John's, NL

- Gained experience in diagnosing and troubleshooting of problems within IT systems

PROJECTS

Portfolio Website | Next.js, Tailwind, GSAP, Vercel

May 2025 – Present

- Deployed on Vercel and mastered various front-end tools
- Implemented popular industry standard utilities such as Dark Mode, Floating Navbar, and cursor animations using GSAP

Full-Stack Book Store Web Application | MongoDB, Express.js, React, Node.js

May 2025 – Present

- Developing a full-stack web application using the MERN stack
- Currently deploying app on a cloud-based hosting platform called Render

Kivi Board Game | Java, OpenAI

January 2025 – March 2025

- Collaborated in an **AGILE** environment with 4 team members to build a desktop game with upto 4 players of humans and robots
- Ranked **#1** in class with a **perfect** score
- Produced various documentation and reports with JavaDoc, MS Teams & GitHub version control

Predictive Modeling Machine Learning Project | Python, Scikit-learn, Jupyter Notebook

March 2025

- Utilized the scikit-learn library to design end-to-end ML pipelines (data preprocessing, feature scaling and 5-fold cross validation with F1 metrics) to evaluate multiple algorithms (RF, k-NN, SVM)
- Automated CSV-to-predictions workflow in a Linux-compatible Python script and documented the process in a Jupyter Notebook

TECHNICAL SKILLS

Programming Languages: Python, C/C++, Java, JavaScript, HTML/CSS, ARM Assembly

Frameworks: React, Node.js, Express.js, MongoDB, SQLite, Scikit-learn, Next.js, Tailwind

Developer Tools: Git, MS Office, WordPress, Docker, SharePoint, Visual Studio, Kali Linux, CMS