

# Nimesh Nayaju

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[GitHub](#) [LinkedIn](#)

Undergraduate computer science major interested in the field of web development and software development with an emphasis on cloud, automation and back-end development.

## EDUCATION

**Bachelor of Science with Major in Computer Science and Mathematics**, Mount Allison University

GPA: 4.24

Expected Graduation: 2022

## EXPERIENCE

### Undergraduate Research Assistant

May 2019 – Present

Mount Allison University

Sackville, NB

- Applied access control algorithms to a Cyber-physical system (CPS) to evaluate its security properties.

### Teaching Assistant

January 2019 – Present

Mount Allison University

Sackville, NB

- Assisted in teaching 'Introduction to Python and Computer Science'.
- Supervised tutorials and graded assignments.

### Web Developer Intern

February 2018 – June 2018

Creatu Developers

Kathmandu, Nepal

- Developed responsive front-end elements using Bootstrap4, HTML5, CSS3 and jQuery.
- Integrated front-end elements into back-end using Python with Django framework.
- Collaborated with fellow interns to execute company projects in a fast paced, scrum based collaborative environment.

## PERSONAL PROJECTS

### [Chess game](#)

- Technologies used: **Java, Swing**
- A GUI based Chess game that implements Object Oriented Programming concepts in Java.
- Implemented MVC architecture and familiarized myself with Java Swing toolkit.

## TECHNOLOGIES

**Language/Libraries:** Python, Java, JavaScript, Node.js, Mongoose, Django, HTML, CSS, Bootstrap

**Tools:** Git, JetBrains IDEs, Visual Studio, Adobe Suite

**OS:** MacOS, Windows

## AWARDS AND HONORS

### **\$110,692 Mount Allison International Scholarship (\$27,673 per year)**

Awarded for strong academic ability, leadership potential, volunteerism, extracurricular involvement, work experience, which covers tuition and fees, living expenses, food and board for the student.

### **\$15,000 Reisman Research Funding**

Awarded for demonstrating keen interest in developing a product or service and launching it to the market over the course of summer.