

Ruman Syeda

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PROFILE

Dynamic and goal-oriented Engineering Student seeking an internship opportunity as a Software Engineer Technician. Eager to apply and further develop skills in HTML, CSS, Java Script, Python, Java and C# programming within a professional setting.

SKILLS

- | | | | |
|------------------|----------------------|---------------------|--------------------|
| • HTML and CSS | • C# | • Python | • Problem Solving |
| • Cyber Security | • Project Management | • Microsoft Office | • Communication |
| • SQL | • Java Script | • XML | • Linux / Unix |
| • Java | • Scrum Master | • Quality Assurance | • Software Testing |
| • MongoDB | • Express | • React | • Node |
| • Leadership | • Agile Development | • UI Designing | • Figma |

EDUCATION

Software Engineering Technician Program

Centennial College- School of Engineering Technology and Applied Science

Grade Point Average (GPA): 4.1/4.5

Jan 2024 – Apr 2025

Scarborough, ON

COURSES

Unix/Linux Operating Systems

Centennial College

May 2024 – Sep 2024

Scarborough, ON

- Completed the operating system concepts course focused on Linux, emphasizing file management, permissions, UNIX utilities, the shell environment, and basic networking and security principles. Students were introduced to basic system administration, shell scripting, and C programming. Also covered were installing and maintaining server applications, version control, and networking using Linux.

Programming III

Centennial College

Jan 2025 – Apr 2025

Scarborough, ON

- Completed an advanced .NET development course focused on building robust, data-driven desktop applications using C#. Covered advanced topics such as generics, extension methods, linear data structures, delegates, asynchronous and parallel programming, advanced GUI, Entity Framework Core, and ML.NET framework.

Software Testing and Quality Assurance

Centennial College

Jan 2025 – Apr 2025

Scarborough, ON

- Instructed on the goals of quality assurance and quality control activities performed during the life cycle of a software product. Focused on integrating test processes with agile software development methodologies. Practical exercises provided experience in test design, specification, execution, and automation using various tools through instructor-directed exercises and student-led research for knowledge sharing.

Developing UI for Software Devices

Centennial College

Jan 2025 – Apr 2025

Scarborough, ON

- Covered the development and testing of software systems that interface with various smart devices. Provided hands-on experience in applying machine learning algorithms to automate tasks and developing conversational user interfaces. Areas of application included IoT devices, wearables, and autonomous cars.

Java Programming

Centennial College

Oct 2024 – Dec 2024

Scarborough, ON

- Building on the fundamentals of Object-Oriented programming, this course covers Component-based Application Development and Database Connectivity using the Java programming language. Emphasizes the creation of complex GUI applications, interaction with databases using JDBC, and utilization of the Java Collections Framework.

PROJECTS

Centennial Connect

Jan 2025 – present

Networking Platform

- Proficiently developing Centennial Connect, a MERN-based networking platform for Centennial College students, alumni, and staff, ensuring seamless functionality across web and mobile platforms. Implementing Agile methodologies for efficient sprint management and collaboration.
- Designing secure user authentication, interest-based group interactions, and event management features, creating an inclusive and engaging user experience.

Booky

Nov 2024 – Dec 2024

Book Management App

- Proficiently developed Booky, a MERN-based book management web application, ensuring seamless functionality across desktops, tablets, and mobile devices. Implemented secure user authentication and real-time book tracking for an enhanced user experience.
- Designed an intuitive UI, adhering to best coding practices and accessibility standards, ensuring an inclusive and responsive design.

Real Estate Agent's Website

Apr 2024 – Apr 2024

Responsive Website Using the Given Wireframe

- Proficiently developed a responsive website using programming languages such as HTML, CSS and best practices ensuring seamless functionality across desktops, tablets, and mobile devices
- Ensured adherence to Article 508 accessibility principles by avoiding non-compliant HTML tags in website development

Problem-solving with logic in C#

Mar 2024 – Mar 2024

Methods and Arrays

- Demonstrated exceptional proficiency by completing 50 C# programming challenges within a rigorous timeframe of 3 days

HOBBIES

Video Games

Graphic Designing

Photography

Video Editing

Certifications

Game Development

Repairing Electronic Devices