

RIPUDAMAN SINGH

[LINKEDIN](#) | [GITHUB](#) | [PORTFOLIO](#) | (902) 700-0800 | RDSINGH120@GMAIL.COM

DEVELOPER INTERN

INTERFACE DESIGN | DATABASE MANAGEMENT | PROBLEM SOLVING

SUMMARY

- Results-oriented student of Software Engineering Technology Advanced Diploma, with applied project experience in full-stack development, database management and testing support.
- Demonstrated skill in object-oriented programming, user-oriented design, and applying the SDLC.
- Highly skilled problem-solver with strong analytical skills used for debugging and troubleshooting.

TECHNICAL SKILLS

Programming:	JavaScript, HTML/CSS, Java, SQL, PL/SQL, C#, Python
Frameworks & Libraries:	React, Express, .Net, Node.js
Databases:	Oracle, MongoDB
Operating Systems:	Unix, Linux, Windows
Development Tools:	Git, Visual Studio Code, Eclipse, IntelliJ
Cloud Computing:	AWS
Other Tools:	Jira, Trello, MS Office, Figma, Data Structures and Algorithms

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma	Sept. 2023 - Present
Centennial College, Toronto, ON	GPA: 4.28/4.5 (A)
<ul style="list-style-type: none">• Key Courses: Web Interface Design Java Programming C# Programming Software Requirements Database Concepts (SQL) Server-Side Development System Design• Co-Curricular Activities: Student Ambassador, Centennial Toastmasters, Coding Club	

PROJECTS

MERN CRUD App – React JS, Node JS, Express JS, Mongo DB [\[LINK\]](#)

- Developed a full-stack **MERN CRUD** application using **MongoDB**, **Express.js**, **React**, and **Node.js**, implementing features like dynamic forms and real-time database operations.
- Integrated **RESTful APIs** with responsive **UI/UX**, enhancing application performance and maintaining clean, scalable code architecture.

Movie Search – React JS, CSS [\[LINK\]](#)

- Designed a dynamic **React application** using the **OMDB API** to get and show detailed movie data.
- Coordinated asynchronous data retrieval; optimized user experience with loading state management.

Vanilla JS Mini Projects – JavaScript, HTML, CSS [\[LINK\]](#)

- Developed multiple small projects using **Vanilla JavaScript**, including interactive games, to-do list, etc.
- Incorporated **API integration**, **DOM manipulation**, event handling, and **local storage**.

Software Requirements Specification Document – Actify Mobile App [\[LINK\]](#)

- Collaborated within a team using **Agile practices** to develop an **SRS document** for **Actify**, a mobile app aimed at enhancing user productivity by limiting screen time on selected apps.
- Contributed to the creation of **UML diagrams**, a **Gantt chart**, and detailed **functional** and **non-functional requirements** sections.

WORK EXPERIENCE

Security Supervisor Paragon Security, Toronto, ON	Apr. 2024 - Sept. 2024
<ul style="list-style-type: none">• Supervised daily security team operations and ensured efficient task completion.• Educated and trained security personnel on protocols and emergency response plans.• Demonstrated strong leadership skills and judgement in nuanced and complex situations.	