

Rahul Rakesh

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SUMMARY

Motivated aspiring Software Engineer with strong proficiency in Java, Python, and C. Skilled in developing and optimizing code for efficiency and experienced in designing and implementing applications through personal projects and academic assignments, including web applications and algorithms. Known for approaching challenges with curiosity and perseverance, aiming to design innovative solutions. Eager to contribute technical skills, creativity, and a growth mindset to a collaborative engineering team focused on impactful software solutions.

Technical Skills: Python, Java, C, HTML, SQL, Algorithm and Data Structures, Testing and Debugging.

Soft Skills: Analytical thinking, problem-solving, adaptability, and leadership

PROFESSIONAL EXPERIENCE

Projects

Portfolio Website *HTML* | *CSS* | *JavaScript*

- Designed and developed a personal portfolio website to showcase projects and skills, incorporating a responsive layout for cross-platform compatibility.
- Integrated interactive elements such as project galleries, contact forms, and real-time dynamic updates to engage visitors.

Calculator with GUI *Java*

- Developed a fully functional calculator application using Java and Swing for a graphical user interface (GUI).
- Implemented essential arithmetic operations, including addition, subtraction, multiplication, and division, with error handling for invalid inputs.
- Designed a clean and user-friendly interface for seamless usability.

Snake Game with GUI *Java*

- Created a classic Snake game using Java and Swing, emphasizing interactive gameplay with real-time scoring and movement controls.
- Showcased skills in object-oriented programming, event handling, and GUI development by implementing efficient and modular code.

LEADERSHIP EXPERIENCE

Merciful Redeemer Parish

Merciful Camp Leader

Mississauga, Ontario/

July 2023– August 2023

- Organized and led educational workshops on conservation and sustainable living.
- Ensured smooth operations by supervising staff, maintaining facilities, and resolving behavioral issues effectively.
- Fostered a supportive environment by mentoring team members and encouraging collaboration.

EDUCATION & OTHER

UNIVERSITY of Western Ontario(B.S.C Computer Science) (GPA: 3.3/4)

2023-2027(Expected)

LANGUAGES: English(Fluent), Malayalam(Fluent), Tamil(Proficient), and Hindi(Proficient)

INTERESTS: Soccer, Ultimate Frisbee, and Drumming