

KHANJAN PADALIYA

padaliyakhanjan@gmail.com | (437)-662-5415 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

A result-oriented Software Engineering Technology - Artificial Intelligence student, with a strong academic record and hands-on experience in software development. Experienced in developing dynamic applications using **React.js, Node.js, Express.js, C#, and SQL**, with a comprehensive understanding of frontend and backend development. Skilled in **problem-solving** and **collaboration**, with a passion for continuous learning and innovation. Proficient in tools like **Postman, GitHub, Visual Studio Code, and Jira**. Strong foundational knowledge in **search algorithms, machine learning concepts, and AI ethics**.

SKILLS

Languages: C#, Visual Basic, Java, JavaScript, Python, SQL, CSS, HTML

Technologies/ Frameworks: React JS, Node.js, Express.js, MongoDB, CSS, Figma, Git, GitHub, MySQL, Oracle Database, Linux(Ubuntu)

Tools: GitHub, Jira, Postman, Visual Studio Code, Visio, MS Office

Workplace Skills: Adaptability, Teamwork, Leadership, Time Management, Problem Solving, Collaboration

RELEVANT EXPERIENCE

WIMTACH Hackathon Participant (Developer)

January 2024

WIMTACH, Toronto, ON

- Selected through a competitive process to participate in WIMTACH hackathon, a 3-day hackathon competition for post-secondary students to collaborate on developing innovative software design solutions.
- Collaborated to develop a project based on Authentication using passkeys and End-to-End encryption
- Received an award of being the 3rd ranking teams

EDUCATION

Software Engineering Technology - Artificial Intelligence (Co-op) Advanced Diploma

Sept. 2023 - Present

Centennial College, Toronto, ON

GPA: 4.07/4.5 (A)

- *Focus Areas:* C#, Java, python, OOP Principles, Databases (SQL), Web Development, Software Systems Design

PROJECTS

Game Database Website | *HTML, CSS, React, Node.js, Express.js, MongoDB* - Website: [Game Database](#)

- Developed an interactive game database web application to allow users to view, add, edit, and delete game records.
- Implemented secure user authentication and authorization using modern web security practices.
- Designed a responsive and user-friendly interface, ensuring compatibility across various devices and screen sizes.
- Integrated a robust backend with Node.js, Express.js, and MongoDB to handle CRUD operations and ensure seamless performance.
- Deployed the application using Render, ensuring high availability and scalability.

Car Showcase Web Page | *HTML, CSS*

- Developed a visually engaging web page to showcase cars, using **HTML** for structure and **CSS** for styling.
- Implemented a clean, responsive layout to enhance user experience across various devices, focusing on an intuitive design for easy navigation.
- Demonstrated a strong understanding of front-end development, applying modern CSS techniques to create a professional and appealing display for car models.

Weather App| *HTML, CSS, JavaScript*

- Developed a dynamic weather application using **HTML** for the structure, **CSS** for styling, and **JavaScript** for interactive features
- Integrated a third-party weather API to retrieve real-time weather data, allowing users to check current conditions based on their city or location
- Designed a responsive user interface that adapts to various screen sizes, providing an optimal user experience on both mobile and desktop devices
- Demonstrated strong skills in JavaScript for asynchronous data fetching and DOM manipulation, ensuring seamless updates to the display of weather information

Calculator Desktop App | *C#, GUI, OOPS*

Created a versatile calculator application in C# offering both **simple** and **scientific** functionalities

- Utilized object-oriented programming for modular code structure and efficient maintenance
- Illustrated strong GUI design skills, ensuring user-friendly interaction and visual appeal

CO-CURRICULAR ACTIVITIES

Student Ambassador

Winter Term 2023

Centennial College, Toronto, ON

- Assisted in organizing and setting up event spaces, ensuring smooth operation for new student orientation
- Guided new students and their families, providing campus tours and answering questions about various College resources and programs to create a welcoming and supportive environment

Student Ambassador

Summer Term 2024

Centennial College, Toronto, ON

- Supported the organization and preparation of event venues, facilitating a seamless experience during new student orientation.
- Directed new students and their families by offering campus tours and addressing inquiries about different college resources and programs, fostering a welcoming and supportive atmosphere.

OTHER EXPERIENCE

Tactical Security Guard -*Corporate Protection & investigative services*

June 2024 – September 2024

- Provided high-level security services for various events and locations, ensuring the safety of personnel and property
- Conducted thorough risk assessments and implemented security measures to mitigate potential threats
- Collaborated with law enforcement and emergency services during incidents to ensure effective responses
- Demonstrated strong situational awareness and problem-solving skills in high-pressure environments