**Suraj Punja Odedra**

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**EDUCATION**

**M.s. in Computer Science,** *University of Houston-Victoria* **|Houston, Texas** *Graduation, May 2025*

* **GPA:** 4.00/4.00
* **Related Coursework:** Database Systems Development and Software Engineering & Project Management.

**B.S. in Computer Science,** *De Montfort University* **|Leicester, United Kingdom** *September 2019 - August 2022*

* **GPA:** 3.79/4.00
* **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Front-End Web Development, And Mobile Application Development.

**SKILLS**

**Programming:** Java, Scala, Python, JavaScript, HTML/CSS, SQL, NoSQL, Node JS, Bootstrap, and Kotlin

**Tools:** Android Studio, Eclipse, Git, Agile, SDLC, Visual Studio, Azure, React, Postgress SQL, Postman and Mongo DB.

**EXPERIENCE**

**Quality Assurance Intern – Hyphen Solutions, Houston, TX** *June 2024 – Current*

* Execute test cases for the Wallet application to ensure functionality and performance align with business goals.
* Collaborate with developers to identify, document, track bugs, and software defects to enhance system reliability.
* Assist in creating and maintaining automated test scripts using Postman.
* Create API documentation and user guides explaining how to use our applications, with clear communication for both technical and non-technical stakeholders.

**Student Assistant Librarian - University of Houston-Victoria, Houston, TX** *December 2023 – May 2024*

* Answered patron questions regarding library services, computer assistance, and printing.
* Managed internal UH System library inbound/outbound packages, prepare books for pickup, and process returns.
* Communicated regularly with Librarian and IT departments whenever necessary, enhancing my communication skills.
* Kept reference and interaction logs to run monthly reports on library usage.

**PROJECTS**

**Personal Finance App (Group Project)**  *January 2023 – May 2024*

* Developed a full-stack personal finance app with features such as user registration, budget creation, and expense tracking.
* Implemented a group management system, which allows users to track and visualize shared expenses.
* Utilized React to build responsive UI components.
* Implemented Node.js for server-side functionality allowing seamless communication between front and back-end systems.

**Ticket Booking App** *January 2022 – May 2022*

* Developed a high-performance Android application using Android Studio, Kotlin, and SQL, showcasing expertise in full-stack development.
* Designed a sophisticated administrative interface using MVC architecture, enabling admins to add, delete, and update.
* Demonstrated exceptional problem-solving skills and adaptability in tackling real-world issues ensuring robust performance of the application.

**ACTIVITIES AND ACHIEVEMENTS**

**Hindu Society - Leicester, United Kingdom**  *September 2019 – May 2022*

*Member*