

Alice Moradiya

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[GitHub](#) [LinkedIn](#)

Education

BSc. in Information Technology (4 Year), Concordia University of Edmonton.

January 2021 – December 2024

- Major: Information Technology | Minor: Mathematics
- Courses: Software development/ Web development/ Economics/ Database management/ Networking/ Business/ Cybersecurity.
- **PROJECTS:** Travel-agency-website (PHP, MySQL)/ Secure-chat-app (Python)/ Course-registration-system (Python) [Code](#)

High School Diploma, Ashadeep Academy

January 2017- January 2019

- Computer Science (**Grade A**)
- **Subjects:** Programming Fundamentals, Object-Oriented Design, Web Development Basics, Problem-Solving.
- **Activities:** Developed dynamic websites and simple software applications.
- **internship:** Secured a software development internship at Techeshta, applying and enhancing these competencies.

SKILLS

- **Database Management:** MySQL/ AWS
- **Frameworks:** Next.js/ React.js/Vue.js/ Bootstrap/ ASP.NET
- RESTful APIs/ Jira / Shadcn UI/ Figma
- Critical thinking/ Interpersonal skills/ Client focused.
- **Languages:** Python/ Java/ JavaScript /PHP.
- **Operating Systems:** MS Windows/ Mac OS
- WordPress/ Git/ GitHub/ MS Word/ MS Excel.
- Communication/ Teamwork/ Adaptability/ Problem-Solving

EXPERIENCE

Web Developer - Student Intern. Grey-Box (Canada)

January 2024- April 2024

- WordPress/ Python/ JavaScript

Web developer, Techeshta. (Gujarat, India)

March 2019 – February 2020

- Developed responsive **landing pages** and web apps (**HTML, CSS, JavaScript, Bootstrap**), achieving a **25% increase** in user adoption.
- Enhanced functionality through server-side logic (**Python, Java**), **REST APIs**, **MySQL** database management, and **CRUD** operations.
- Fostered **Agile collaboration**, ensuring project delivery and functionality improvements.
- Utilized **Git** for version control, streamlining development workflow.

PROJECTS [GitHub](#)

SortMaster - Interactive Sorting Algorithm

- **React.js, HTML, CSS, and JavaScript.**
- An interactive web application visualizing various **sorting algorithms** in real-time.
- Implemented user selection for algorithms (**Bubble Sort, Insertion Sort, Heap Sort, Merge Sort, Quick Sort**) and customization options (**array size, sorting speed**).
- Application with an educational focus, aiding users in understanding sorting processes effectively.

Restaurant Website

- A **fully responsive Website** using **HTML, CSS, JavaScript, and Bootstrap**.
- **Hosted** the website at one platform.
- Dedicated to continuous **learning and improvement, constantly enhancing** the website to deliver an even more delightful and seamless user experience.

React.js Project

- Calculator app using **React**, it is a simple but combines powerful **JavaScript** logic.

ACTIVITIES & CERTIFICATES

- Along with software development I have been involved with competitive programming on online coding platforms like **LeetCode**. With these experiences I have **developed data structures and algorithms skills** to solve complex problems.
- Prompt engineering course by DeepLearning.ai