

# ASH SHARMA

Toronto, ON M1G 2T6 | [LinkedIn](#) | 647-830-6942 | [Portfolio](#) | [ashrut05@protonmail.com](mailto:ashrut05@protonmail.com) | [GitHub](#)

## FULL STACK SOFTWARE DEVELOPER

### SUMMARY OF QUALIFICATIONS

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- Solid understanding of Front-End Development obtained through co-ops, personal projects and academic experience.
- Extensive experience in designing and developing web applications using modern technology stack, including JavaScript, Node.js, MongoDB, Express, React, and other relevant technologies.
- Full Product Development Lifecycle: Contributing to the entire product development lifecycle from ideation to deployment.
- Experience in developing and maintaining accessible front-end features, back-end functionality, databases, and APIs.
- Knowledgeable in automated testing, continuous integration, and design patterns.
- Mission-Driven: Motivated to join a startup focused on positive social impact.
- Accessibility and Inclusive Design: Willingness to learn about accessibility and follow inclusive design practices.
- Adaptability: Willingness to learn new tools and adjust to change.

### WORK EXPERIENCE

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#### Web Developer

May 2022- August 2022

##### Pearson Canada

- Improved table development and compilation time by **5-25x** in Pearson's proprietary authoring tool "Bronte" by rebuilding a new table that complies with the Web Content Accessibility Guidelines (WCAG) principles.
- Creating **5 new full multi-page websites** known as "Ready-to-Go" for Higher-Ed book titles which are that are used by instructors to assist them in teaching.
- Fixing bugs, formatting, and designing issues for Higher-Ed Backlist titles which are XHTML files and marking them as "Ready for Verification" on JIRA.
- Leveraged knowledge in Full Stack Web Development, JIRA, HTML, CSS, PHP, Issue tracking, XHTML, XML, Web Content Accessibility Guidelines (WCAG), AODA, Quality Assurance, Authoring tools.

#### Web Developer

September 2021 – December 2021

##### Pearson Canada

- Designed and deployed Epub Bronte Validator web app from scratch which improves debugging time by **300%** and is used globally within the organization impacting **20,000+ employees**.
- Developed Corrections Report Viewer web app which generates graphs and charts from JSON files which is referred by **entire Pearson Canada team**.
- Leveraged knowledge in Full Stack Web Development, HTML, CSS, JavaScript, Bootstrap, Chart.js, lodash, jQuery, tabulator, Node.js, deployment, Git, Bitbucket, Version control, testing, debugging, UI/UX design, wire-framing, documenting.

#### Produce Associate

##### Loblaws

August 2021 – Present

- Providing excellent customer service by leveraging my communication skills to answer customer inquiries regarding store products.
- Ensured all new department associates received proper training and supervision.
- Answered customer inquiries regarding produce & store products.

### EDUCATION

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#### Software Engineering Technology – Advanced Diploma (Post-grad) – 4.0 GPA

##### Centennial College, Toronto, ON

September 2020 – December 2022

Courses: Advanced Database Concepts, Java, Object Oriented Software Engineering, C# Programming, Web Application Development, Data Structures & Algorithms, Mobile Application Development, Software Testing & Quality Assurance, Java EE Programming, Emerging Technologies, API Engineering & Cloud Computing, Software Security, DevOps Implementation

#### Bachelor of Computer Applications

##### Mohanlal Sukhadia University, Udaipur, India

September 2016 - May 2019

Courses: C Programming, DBMS, Data Structures using C, Object Oriented Programming using C++, Web Designing & Internet, Visual Programming

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## PROJECTS

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### Portfolio Website

- My portfolio website containing my portfolio projects, GitHub profile, and my skills.
- **Tech Stack:** React, Tailwind CSS, JavaScript, and HTML.
- **Website:** <https://ashrut.netlify.app/>
- **Repository:** <https://github.com/ashrut05/Portfolio>

### Dall-E AI Image Generator

- Similar to DALL-E, this application uses learning methodologies to generate digital images from natural language descriptions, called "prompts". Users also have the option to view, download and add their generated images to the home page.
- **Tech Stack:** MERN- (MongoDB, Express.js, React.js, Node.js), Open AI.
- **Website:** <https://dall-e-ash.netlify.app/>
- **Repository:** <https://github.com/ashrut05/DallE-clone>

### Metaversus Website

- A beautiful modern website with stunning UI and amazing animations while being completely responsive.
- **Tech Stack:** Next.js 13, React.js, Framer Motion, Tailwind CSS.
- **Website:** <https://ashmeta.netlify.app/>
- **Repository:** <https://github.com/ashrut05/metaverse>

### University Website

- A responsive sample university website following the mobile-first design approach. The UI for this project was created using Adobe XD which can be found inside the Design folder of the repository.
- **Tech Stack:** JavaScript, CSS, HTML and Adobe XD.
- **Website:** <https://ashrut05.github.io/University-Website/HTML/index.html>
- **Repository:** <https://github.com/ashrut05/University-Website>

### My Recipe Website

- A front-end web application built in under 2 hours which allows user to browse and search for recipes.
- **Tech Stack:** React.js, CSS and spoonacular API.
- **Website:** <https://main--peppy-dango-32a513.netlify.app/>
- **Repository:** <https://github.com/ashrut05/My-Recipes>

## TECHNICAL SKILLS

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- HTML5 | CSS3 | JavaScript | Node | Tailwind CSS | Bootstrap | Java | Spring Boot | SQL | React | Python | RESTful API
- Git | MongoDB | Postgres | XML | C | C++ | JUnit | Jest | Unit Testing | Python | OOP | figma | JIRA | Express | jQuery | NoSQL | Agile
- ES6 | SEO | GitHub | Android Studio | Photoshop | Frontend | Web Design | Full-Stack | Mobile | UI/UX | PHP

## CERTIFICATIONS AND TRAININGS

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- Completed E-Commerce Website Designing course by Mr. Azaz Siyub Patel on Udemy (July 2019).
- Completed TCS ion Cert-n-Edge Software Engineering Industrial Practice which is a certification that is provided by one of the top Information Technology companies of India i.e., TCS (December 2018).

References available upon request.