ASH SHARMA

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Skills

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

Experience

Web Developer (Co-op)   **Pearson Canada**   **May - August 2022**

- 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, Quality Assurance, Authoring tools.

Web Developer (Co-op)   **Pearson Canada**   **September - December 2021**

- 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.

Web Designer and Developer   **Lake City Web Agency**   **November 2018 – December 2020**

- Increased customer engagement by an average of **12%** by designing and developing responsive websites for small business owners.
- Communicated with the clients to gather requirements to ensure accurate design and development of the website.
- Leveraged knowledge in Full Stack Web development using Adobe XD, HTML, CSS, JavaScript and PHP.

Education

Software Engineering Technology – Advanced Diploma (Post-grad) – 4.0 GPA   **September 2020 - August 2022**

Centennial College, Toronto ON

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 – 3.2 GPA   **September 2016 - May 2019**

Mohanlal Sukhadia University, Udaipur, India

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

Projects

- **PORTFOLIO WEBSITE:** For additional information and projects (React and Tailwind CSS). Website GitHub
- **DEMO UNIVERSITY WEBSITE:** A responsive sample university website (JavaScript, CSS3, HTML5, Adobe XD). Website GitHub
- **MY RECIPE WEB APP:** A front-end web application built in less than 2 hours (React, Spoonacular API). Website GitHub
- **CUISINE RESTAURANT APP:** App displays a list of different cuisines and restaurants along with its location (Android, Java). GitHub
- **VIEW PROPERTY APP:** An android app that allows users to select and view real estate (Android, Java). GitHub
- **WEATHER APP:** A simple website that gives you the current weather for your searched city (JS, OpenWeather API) Website GitHub

Others

- 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.