

Mahim Chaudhary

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EDUCATION

Simon Fraser University

Burnaby, BC

Bachelor of Science in Computing Science

Sep. 2021 – Expected Graduation Date: Sep. 2025

- Relevant Coursework: Data Structures and Algorithms, Database Systems, Probability and Computing

EXPERIENCE

Software Engineer Intern

May 2024 – Present

Electronic Arts

Vancouver, BC

- * Utilized **Angular and C#** to fix assigned bugs and implement new features based on user stories provided by the content production team
- * Managed databases with **MySQL Workbench** and deployed projects using **Docker containers**
- * Conducted **code reviews**, participated in sprint planning and retrospectives, and utilized project management tools like **Jira and Miro**
- * Automated build and deployment processes using **XLR and Jenkins**, and utilized **GitLab** for version control

Front End Web Developer

Aug. 2023 – Apr.2024

CJSF 90.1FM

Burnaby, BC

- * Spearheaded the development and maintenance of a fully functional and responsive website using **JavaScript**, improving user interaction by **21%**
- * Utilized **Drupal CMS** for streamlined content management, ensuring efficient updates, dynamic content delivery, and implemented **GitLab** for version control

PROJECTS

Personal Portfolio Website | *JavaScript* | mahimchaudhary.vercel.app

Present

- Created a personal portfolio website using JavaScript libraries and frameworks such as **React and Next.js**
- Leveraged **Tailwind CSS** to create a visually appealing user interface and integrated the **Resend API** to enable dynamic email notifications

Movie Review App | *React, Java, Spring Boot, MongoDB*

Dec. 2023

- Developed a full stack application which allowed users to publish and manage reviews about movies, by utilizing MongoDB for the database, Java and Spring Boot for the backend, and React for the frontend
- Designed and implemented **RESTful APIs** for creating and managing movie reviews and leveraged **Postman** for comprehensive testing and guaranteeing robust endpoints for seamless integration

Battleship | *Python*

Aug. 2023

- Applied **Agile methodology** to enhance the Battleship game with AI difficulty levels, game cards, music volume control, diverse background themes, and randomized ship positions using **PyGame**
- Leveraged **GitHub** and implemented various **refactoring techniques** and managed to eliminate **90% of the code smells**

TECHNICAL VOLUNTEER EXPERIENCE

Software Developer

Nov. 2023 – Present

SFU Blueprint

Burnaby, BC

- Collaborated in **Agile sprints** and used **GitHub** for version control, to ensure timely deployment of the club's official website
- Conducted comprehensive **code reviews** and employed **React with Tailwind CSS** for a visually appealing design, enhancing the online presence of the club by **28%**

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, Python, Java, SQL, HTML/CSS

Frameworks & Libraries: React, Angular, Spring, ASP.NET, JUnit, NodeJS, Bootstrap, Tailwind CSS

Databases & Infrastructure: REST Api, HTTP, JSON, Docker, MongoDB, MySQL

Developer Tools: Git, Google Cloud Platform, Azure, VS Code, Visual Studio, IntelliJ, Postman, JIRA