

Dhairya Bhatia

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EDUCATION

The University of British Columbia

Bachelor of Science in Computer Science

Kelowna, BC

Sep 2020 – May 2024

Relevant coursework: Computer Programming I & II, Data structures and Algorithms, Human Computer Interaction, Introduction to Databases, Introduction to Statistics, and Introduction to Data Analytics, Discrete Mathematics, Mathematical Proofs, Numerical Analysis, Real Analysis, Linear Algebra, Introduction to Artificial Intelligence, Networks and Calculus I, II, III.

PROJECTS

Lucas Check Sports E-commerce Website ([Link](#))

- Developed a comprehensive e-commerce website utilizing JSP, SQL, HTML, and CSS.
- Implemented innovative features, including customer reviews, and purchasing functionalities.
- Achievement: Ranked among the top 5 class projects.

Atlas Gym Community App ([Link](#))

- Created a multi-functional community app using Java, Android Studio, and Google APIs.
- Facilitated user engagement through features like login authentication, leaderboards, daily goals journaling, and admin functionalities.

Forum Website (Reddit- Clone) ([Link](#))

- Created an experimental user-focused forum webpage using HTML, PHP, CSS, and JavaScript.
- Enabled users to post, comment, like content, in addition to other administrative functions.

Q Clicker Website Application ([Link](#))

- Developed an interactive digital classroom via a multi-page website for learning institutes using HTML, PHP, CSS and JavaScript.
- Incorporated features allowing students and teachers to access assignments, courses, and grades.

Learning Generative AI Tool for Educators(Coursify.ai) ([Link](#))

- Capstone project with 4 other teammates to create a web application for Educators
- Allows educators to generate course materials using pre trained model(GPT3.5) for students in K-12 or Post -Secondary Education

SKILLS & INTERESTS

Programming languages: Intermediate Java, SQL, Python (Matplotlib, NumPy, Pandas), HTML, CSS, JavaScript, PHP, basic bash, and basic R.

Environments: MacOS, Windows, MATLAB, Eclipse, VS Code, MS Office, Android Studio, Docker, Linux Shell, Tableau, Jira and RStudio.

FrameWorks: ReactJS, Selenium,NodeJS