

ADITYA TRIPATHI

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OBJECTIVE

Fresh graduate in the field of Computer Science, seeking full-time and internship roles in Web and software development.

EDUCATION

Bachelor of Computer Science, The University of British Columbia 2020-2024
Relevant Coursework: Data Structures, Web Programming, Analysis of Algorithms, Software Engineering, Introduction to Artificial Intelligence, and Human Computer Interaction.

IB Diploma, Pathways World School Aravali 2016-2020

SKILLS

Languages	HTML5, CSS3, JavaScript, Java, SQL, PHP, Python, Motoko and R
Frameworks	Bootstrap, Node.js, Express.js, and React
Tools	Microsoft Office Suite, MySQL, XAMPP, GitHub Desktop, and Jupyter
Platforms	Visual Studio Code, IntelliJ IDEA, MySQL Workbench, Docker, and Android Studio
Soft Skills	Proactive, Ambitious, Structured, Collaborative, Problem solver

WORK EXPERIENCE

Lab assistant and Customer support executive Nov 2020 - Jan 2021
Soft computers *Bilaspur, IN*

- Conducted detailed research on programming languages and contributed to designing IT training courses.
- Enhanced customer support by resolving technical issues, and showcasing problem-solving skills relevant to web development.

Computer Salesman (TEMP) Sept 2021 - Jan 2022
Best Buy *Kelowna, BC*

- Assisted in peak season sales, advised customers on products.
- Maintained sales records, and managed product stocking.

Cashier (TEMP) Jul 2022 - Oct 2022 — Apr 2023 - Jun 2023
Nesters Market *Kelowna, BC*

- Handled transactions.
- Provided customer service.
- Supported daily store operations

PROJECTS

Blog Post Website. Developed a dynamic blog post website using HTML, CSS, JavaScript, AJAX, PHP, SQL, and XAMPP. Created a responsive design to ensure a user-friendly and visually appealing interface across devices. Implemented AJAX and JavaScript for seamless user experience and real-time content updates. Utilized PHP for server-side logic, including user authentication and session management. Designed and managed a relational database with SQL for efficient data storage and retrieval. Set up a local development environment using XAMPP for testing.
<https://github.com/adityaT39/COSC-360-Project>.

Color Break (Turn-based Card Game). Co-developed a multiplayer turn-based card game, Color Break, combining Unity game development with webgl technologies. Utilized MongoDB, Express.js, React.js, and Node.js for the web application, and Unity with Mirror Networking and ParallelSync for the game. Integrated MongoDB for flexible data management and optimized networking with Mirror.

OpenSea NFT Marketplace on ICP Blockchain. Developed a clone of the OpenSea NFT marketplace on the Internet Computer (ICP) blockchain. The project utilized the Motoko language for the backend and the React framework for the frontend, along with HTML, CSS, and JavaScript. The system enables users to create, buy, and sell NFTs in a decentralized manner. GitHub repository: <https://github.com/adityaT39/OpenSea-Clone>.

CERTIFICATES

- **Learn Java**

- Issuing Organization: Codecademy
- Date of Completion: July 23, 2021
- Certificate Link: [Learn Java Certificate](#)

- **Learn R**

- Issuing Organization: Codecademy
- Date of Completion: July 7, 2021
- Certificate Link: [Learn R Certificate](#)

- **The Complete 2024 Web Development Bootcamp**

- Issuing Organization: Udemy
- Date of Completion: July 12, 2024
- Certificate Link: [The Complete 2024 Web Development Bootcamp Certificate](#)