

SHIVYA MEHTA

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Education

McMaster University

Bachelors of Engineering in Software Engineering

CGPA: 3.9

Sep. 2022 – Present

Hamilton, ON

Technical Skills

Languages: Python, Java, JavaScript, HTML5/CSS, C, Bash

Developer Tools: VS Code, IntelliJ

Technologies/Frameworks: ReactJS, Django, GitHub, Git

Work Experience

BollyFusion | bollyfusion.ca

June 2023 – Present

Website Designer

Burnaby, BC

- Implemented innovative design solutions using **ReactJS**, **HTML5**, and **CSS** to create a visually appealing and responsive website that captivate users' attention.
- Boosted customer engagement by implementing **user-friendly forms** and **functionalities** on the business website, facilitating seamless communication with owners through email and attracting a larger clientele.
- Implemented a proactive maintenance plan, ensuring the website's continuous functionality.
- Consistently enhance content and features by incorporating feedback from both users and company owners.

Metro Communications Inc.

June 2018 — August 2022

Administrative Assistant

Burnaby, BC

- Handled cheques, filed paperwork, and received QuickBooks training for basic bookkeeping.
- Created and maintained detailed administrative processes and procedures to drive efficiency and accuracy.

Projects

Task Manager Application | [Source Code](#)

Python | Django | HTML5 | CSS

- Developed a Personal Task Manager application using **Python** and **Django**, offering robust features for task creation, editing, deletion, and status tracking.
- Implemented a secure user authentication system using Django's built-in **Class-Based Views**, providing users with secure registration and login functionalities.
- Crafted an intuitive and aesthetically pleasing user interface using **HTML5** and **CSS**, focusing on providing a seamless and enjoyable user experience.

Realtime Chat Application | [Source Code](#)

Python | Django | HTML5 | CSS

- Implemented a room-based communication system where users can join a chatroom by specifying a unique room name while on the same server.
- Integrated and managed the **SQLite** database using **Django ORM** to implement dynamic content updates for efficient data storage and retrieval.
- Utilized **AJAX** for real-time message updates within the same room, providing an interactive and responsive chat environment.

Relevant Coursework

- Data Structures
- OO Programming
- Digital Systems
- Discrete Mathematics

Extracurricular

DeltaHacks

September 2023 – Present

Marketing Executive

Hamilton, ON

- Serve as a key member of the DeltaHacks Marketing team, actively promoting the hackathon through strategic social media campaigns.
- Leverage social media platforms to amplify DeltaHacks' presence, resulting in increased brand visibility and participant engagement.
- Collaborate with cross-functional teams to ensure cohesive branding and messaging that resonates with club principles.