MANKOMAL KAUR GANDHARA

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EDUCATION

Bachelor Of Engineering (Software Engineering)   **Jan 2024 - April 2027**
Seneca Polytechnic
Scholarships and Awards: Merit Entrance Award, **Excellence Award** Scholarship, Recognition in President's Honours List, Peer Mentor Recognition Award.
Completed Coursework: Web Development, **OOP**, **DSA**, **DBMS**, Operating Systems, Search Algorithms in AI.
Cumulative GPA: 3.9

Computer Engineering Technician   **Jan 2019 - Aug 2020**
Sheridan College
Completed Coursework: C, C++, Java, DBMS, I/O Devices.
Cumulative GPA: 3.8

SKILLS

- **Languages and Web Technologies** : JavaScript, REACT, CSS3, Tailwind, Bootstrap, HTML5, REST APIs, Python, C, C++
- **Database**: MySql, MongoDb, MS SQL Server 2019.
- **Tools:** Github, VS Code, Jet Brains IDE, Visual Studio.

WORK EXPERIENCE

Web and Graphic Designer, Byte Bloom, Toronto, ON (Contract)   **Nov 2024- Present**
- Tasked with enhancing the online presence by developing modern, **user-friendly websites.**
- Created responsive websites, manage databases, and ensure seamless user experiences across devices.
- Implemented all steps of **SDLC** while planning for the design.
- Utilized **React, JavaScript, CSS3, HTML5, and REST APIs** to develop and maintain websites.
- Leveraged **MongoDB** for secure data storage and employed **Python** for backend tasks.
- Conducted **usability testing and implemented feedback** to improve design and performance.
- Delivered **fully responsive** websites, **increased user** engagement by **35%**, and streamlined client operations.

Router, The Erb Group, Mississauga, ON   **Dec 2021 - Present**
- Led cross-functional projects, **motivating team** members to ensure **timely and accurate** completion of tasks.
- Collaborated with teams to **optimize workflows**, enhance **efficiency by 25%**, and meet tight deadlines.
- **Analyzed new software** for routing, documenting and reporting issues that impacted real-time tracking.

Peer Mentor, Seneca Polytechnic, Toronto, ON   **Sep 2024 - Present**
- Tasked with supporting 30+ first-year students to ease their academic and social transition into college life.
- **Organized** 5+ workshops and events, offering **one-on-one mentoring sessions** addressing **time management** and academic concerns.
- Collaborated with faculty and staff to create tailored programs for diverse student needs.
- Increased student **engagement by 25%** (measured by participation and feedback) and **helped 90% of mentees** achieve their academic goals in their first semester.

PROJECTS

Tweet Management Platform
- **Technologies:** Django, Python, Bootstrap, CSS, SQLite
- Developed a **robust platform** allowing users to add/edit/delete tweets, with features including **secure login/registration using Django forms** and **csrf token** and an **admin panel** for user management.
- Designed a **responsive UI** with **Bootstrap** and custom CSS, ensuring an intuitive user experience across devices.

Car Inventory Management System
- **Technologies:** React, Tailwind CSS, Node.js, MongoDB
- Built a responsive car inventory website with a **modern frontend** using **React and Tailwind CSS**.
- Designed and optimized API endpoints for **CRUD** operations using **Node.js and MongoDB**, ensuring seamless and efficient interaction between the frontend and backend systems.