Iqbal Mashal

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EDUCATION

Seneca Polytechnic   Toronto, ON
Software Programming & Analysis - Advance Diploma - GPA: 3.9/4   *Sept. 2023 – Present*

SKILLS

Languages: C, C++, Bash, JavaScript, TypeScript, Python, SQL, HTML, CSS
Technologies: Git/GitHub, Node.js, Express.js, React.js, MongoDB, PostgreSQL, Oracle, Next.js, Jira, Visual Studio Code, Visual Paradigm, Convex, Hygraph
Concepts: Operating System, Database Management, Web Development, Object-Oriented Programming, Data structure and Algorithms

PROJECTS

PDFlex | Next.js, LangChain, Google Generative AI, Tailwind CSS, Convex, Clerk

- Integrated Google Generative AI and Langchain to extract key insights from PDFs, enabling quick access to information and smarter notetaking.

- Built with Next.js, React, and Tailwind CSS for a seamless and engaging user experience.

- Implemented Convex for fast, scalable data management, ensuring smooth retrieval of study materials.

- Integrated Clerk for authentication, providing a safe and reliable login system.

- Designed with Radix UI, Tiptap, and dark mode to improve readability, boost efficiency, and enhance students' overall learning experience.

Medical Bot| Python, JavaScript, HTML, Bootstrap, Google Generative AI, Pincone

- Developed a medical chatbot using Python, JavaScript, and Google Generative AI to provide intelligent health-related responses.

- Built with Node.js and MongoDB for real-time interactions and seamless data management.

- Integrated Pinecone for fast and accurate retrieval of medical information.

- Designed with HTML, Bootstrap, and JavaScript for a seamless and accessible experience.

- Implemented NLP models to improve diagnosis suggestions, boosting efficiency in medical consultations.

RentalX | Next.js, Hygraph, GraphQL, Clerk, Tailwind CSS

- Leverage **Tailwind CSS** and **DaisyUI** components to create a modern, responsive, and user-friendly interface for browsing car listings, viewing details, and making bookings on both desktop and mobile devices.

- Utilize **GraphQL** and **graphql-request** to efficiently query and manage car listings, rental details, and user information, ensuring smooth interaction with the backend to handle searches, bookings, and availability checks.

EXPERIENCE

YM INC - Cash Register Operator (2022 - 2024)   Toronto, ON

- Processed 100+ cash and card transactions daily with 100% cash drawer accuracy.
- Referred 40+ customers weekly to loyalty reward programs, improving customer retention.
- Organized and folded merchandise efficiently to maintain store standards during peak hours.

CDS - Product Demonstrator & Sales Representative (2024 - Present)   Toronto, ON

- Engaged with 100+ customers daily, providing product information and addressing inquiries.
- Increased sales by 15% through effective communication and a customer-focused approach.
- Received consistent positive feedback from managers and customers for professionalism and product expertise.