

Gursimrandeep Singh Khela

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WORK EXPERIENCE

Ilahasol technologies

Mississauga, Ontario

Web Developer Intern

May 2024 – September 2024

- Developed and optimized 5+ responsive web pages, enhancing user engagement by 30%.
- Implemented custom WordPress features, improving site functionality and reducing load time by 40%.
- Integrated RESTful APIs to streamline data exchange between frontend and backend systems.
- Debugged and resolved 50+ technical issues, ensuring seamless site performance and security
- Collaborated with cross-functional teams to enhance UI/UX, boosting user retention by 20%.

PROJECTS

GADGETGEAR APP - <https://gadgetgear.onrender.com/> - Demo URL

MERN Stack E-commerce platform

- Engineered a full-stack e-commerce platform using MongoDB, Express.js, React, and Node.js.
- Designed a secure authentication system with JWT, enhancing platform security
- Implemented dynamic product filtering and search functionality, improving user experience and product discoverability.
- Integrated a payment gateway using Stripe, enabling seamless and secure transactions.
- Developed an intuitive admin panel, allowing efficient management of users, orders, and inventory.

CHATPULSE - <https://chatpulse-gmlv.onrender.com/> - Demo URL

Real-time chat application

- Developed a real-time chat app using Socket.io and React, ensuring low-latency messaging.
- Implemented MongoDB for efficient data storage, supporting thousands of concurrent users.
- Enhanced security with end-to-end encryption, protecting user conversations
- Added group chatting functionality, allowing users to create and manage group conversations efficiently.
- Designed a responsive interface, ensuring a seamless user experience across various devices and screen sizes.

EDUCATION

FANSHAWE COLLEGE

London, Ontario

Post-Graduate Certificate in Mobile Application Development (co-op program) May 2023 - August 2024

Cumulative GPA: 3.91/4.2 (2 Dean's Honour Roll)

Key Coursework: Android Development, iOS Development, Web Development, UI/UX, Cross-Platform Development

SKILLS & INTERESTS

Proficient in programming languages including JavaScript, PHP, HTML, CSS, and SQL. Experienced with frameworks and tools such as React, Node.js, Express.js, WordPress, and Bootstrap. Skilled in MySQL and MongoDB, and knowledgeable in Object-Oriented Programming (OOP), RESTful APIs, and website optimization.