Gursimrandeep Singh Khela

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GitHub - / Gursimran07316 | LinkedIn - /in/gursimran Website - gursimran-portfolio

EDUCATION

FANSHAWE COLLEGE

London, Ontario

Post-Graduate Certificate in Mobile Application Development (co-op program)

May 2023 - Expected Sep 2024

Cumulative GPA: 3.95/4.2 (2/2 Dean's Honour Roll)

Key Coursework: Android Development, iOS Development, Web Development, SQL, Cross-Platform Development

Punjab Technical UNIVERSITY

Punjab, India

Bachelor of computer application

May 2019 - May 2022

Cumulative Percentage: 85%; A+ (Excellent)

Key Courses: Data Structures, Algorithms, Mathematics, Database Management Systems, Software Development

SKILLS

REACT | REACT NATIVE | MICROSOFT AZURE | MongoDB | .NET | SQL | TAILWINDCSS | SCSS. | JSON | BOOTSTRAP | AGILE DEVELOPMENT | HTML | CSS | REST API | TYPESCRIPT | JAVASCRIPT | CLOUD PLATFORMS | REDUX | SOURCE CONTROL (GIT) | PROGRESSIVE WEB APPLICATIONS | JAVA | PYTHON | SQLITE | C/C++|UI/UX

Work experience

Web developer intern at Ilahasol technologies (Mississauga Ontario May 2024 – present)

- Website Development: Designed and developed responsive and user-friendly websites using HTML, CSS, JavaScript, and various web development frameworks.
- Front-End Development: Worked on enhancing the user interface and user experience (UI/UX) by implementing interactive features and optimizing page load times.
- Back-End Development: Integrated server-side logic using technologies such as Node.js, PHP, or others as applicable, ensuring seamless data processing and retrieval.
- Version Control: Utilized Git for version control, collaborating with team members to manage and merge code changes efficiently.
- **Testing and Debugging**: Conducted thorough testing and debugging to ensure cross-browser compatibility and resolve any issues promptly.

PROJECTS

GADGETGEAR APP (MERN STACK E-COMMERCE PLATFORM)

- Developed "GadgetGear," a robust e-commerce platform using the MERN stack with Redux for state management, enhancing the shopping experience with features like an intuitive cart, product reviews, and a secure checkout with PayPal/credit card integration.
- Implemented advanced functionalities such as product search, pagination, and a comprehensive admin panel for effective user and order management.
- Engineered a comprehensive admin panel for streamlined user and order management, enabling admins to efficiently track and update order statuses.
- The project showcases the seamless integration of MongoDB, Express.js, React.js, Node.js, and Redux, resulting in a scalable, responsive, and highly maintainable online shopping platform—a sophisticated addition to any technical portfolio.

ChatPulse (Real-Time Chat Application)

- Real-time Chatting: Implemented instant messaging with live updates, ensuring immediate communication between users..
- User Authentication: Developed secure login and registration processes using JWT and mongoDB, ensuring user data protection and integrity.
- Group Creation: Enabled users to easily create new chat groups, fostering collaborative communication.
- **Group Management:** Integrated functionality for changing group names and adding or removing members, allowing dynamic group management.
- **Responsive Design:** Designed with responsiveness in mind, ensuring a seamless user experience across various devices and screen sizes.

Certifications

Microsoft Azure Fundamentals (AZ-900) Agile Development Practices MERN Stack Developer

ACTIVITIES

ALUMNI COMMITTEE, Punjab techincal UNIVERSITY

Head-coordinator

Punjab, India Jan 2020– march 2020

- Responsible for organizing and overseeing the event.
- Demonstrated strong leadership and organizational skills in coordinating a successful alumni gathering.

INDIAN GOVERNMENT (NATIONAL SERVICE SCHEME)

Volunteer

India Apr 2021 – May 2021

- Developed leadership skills and promoted environmental awareness.
- Led community initiatives focused on sustainability and welfare.