

Gursimrandeep Singh Khela

London, ON | P: +1 (647) 402-8911 | gursimrankhela@gmail.com

GitHub - /[Gursimran07316](#) | LinkedIn - /in/[gursimran](#) Website - [gursimran-portfolio](#)

EDUCATION

FANSHAWE COLLEGE

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

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

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

London, Ontario

May 2023 - Expected Sep 2024

Punjab Technical UNIVERSITY

Bachelor of computer application

Cumulative Percentage: 85%; A+ (Excellent)

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

Punjab, India

May 2019 - May 2022

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

Certifications

Microsoft Azure Fundamentals (AZ-900)

Agile Development Practices

MERN Stack Developer

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.

Recipes APP (PWA)

- Incorporated IndexedDB for offline background synchronization, ensuring data integrity and seamless online-offline transition by syncing data to Firestore when connectivity is restored.
- Adopted a cache-with-network-fallback strategy, ensuring reliability and performance in varying network conditions by implementing service workers for caching, managing install, fetch, activate, and sync events
- Implemented a range of navigation features, including bottom tab, modal, and stack navigation, using React Native for the mobile app and HTML, CSS, and JavaScript for the web app counterpart, ensuring a cohesive and user-friendly experience across platforms.

ACTIVITIES

ALUMNI COMMITTEE, Punjab technical 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.