

# Lakshay Veer

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## Education

### Fanshawe College, London ON

May 2024 - current

Master's (OCGC) in Mobile Application Development

**Relevant Coursework:** Android dev, iOS dev, Cross-platform dev, Enterprise tech, Distributed Systems

### DIT University, Dehradun India

May 2019 – May 2023

Bachelor of Technology in Computer Science and Engineering

**Relevant Coursework:** Algorithms DA, Data structures, Operating systems, DBMS, Computer Networks, Software Engineering, Cryptography and Cybersecurity, Cloud computing, Data Science, System Design

## Skills

**Language:** Java, Python, C++, Kotlin, Swift, JavaScript, TypeScript

**Databases:** MySQL, MS SQL, PostgreSQL, SQLite, MongoDB, Google Firebase

**Frameworks:** Spring, Django, Node.js, Express.js, Bootstrap

**Libraries:** React, React Native, NumPy, Pandas, OpenCV, PyTorch, Jetpack Compose

**Tools & Technologies:** Git, Docker, AWS, Kafka, Kubernetes, MS Excel, Power BI

## Experience

### MadMakoda (Startup)

July 2023 – March 2024

Frontend Developer

- Developed responsive UI components, enhancing the e-commerce platform's user experience.
- Integrated APIs with back-end systems for seamless data flow.
- Optimized front-end performance, improving load times and engagement.
- Collaborated in Agile sprints to deliver features on time.

### LTIMindtree

Jan 2023 – July 2023

Associate Software Developer, Intern

- Designed and developed scalable Java modules, resulting in improved system performance.
- Conducted code reviews, ensuring adherence to industry standards.
- Collaborated in Agile teams, driving enhanced efficiency and innovation.

## Projects

### E-Commerce Web Application

Tech Stack: Java, Spring Boot, MySQL, REST APIs, Hibernate, Maven, React, CSS

- Building a full-stack e-commerce application with a React-based frontend and Spring Boot backend, featuring user authentication, product management, and a shopping cart.
- Utilizing MySQL for data persistence and React for a responsive and dynamic user interface.

### Fanshawe Marketplace PWA

Tech Stack: JavaScript, HTML, CSS, Firebase (Authentication, Firestore, Hosting), Cloudinary

- Building a Progressive Web App for Fanshawe College students to post and browse products, with secure Firebase authentication and Cloudinary-hosted images.
- Designed a modern, responsive UI for seamless ad creation and browsing experience, storing data efficiently in Firestore.

### Weather App for iOS

Tech Stack: Swift, UIKit, Firebase, OpenWeather API

- Developing a weather app for iOS using Swift and UIKit, providing users with current weather updates and forecasts through integration with the OpenWeather API.
- Implemented Firebase for user authentication and data storage, allowing users to save their favorite locations for quick access to weather data.