## Puru Rana

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#### **PROFILE**

- Experienced in Android, IOS and React-Native app development.
- Strong experience in **Agile** development methodologies and ability to quickly learn and work with new technologies and paradigms.

## **CORE COMPETENCIES**

- Programming Languages: JavaScript, Kotlin, Swift, Java, TypeScript
- Web Development: HTML, CSS, XML, Node JS (React JS), JSON, API, React-Native, JSX, Redux, Progressive Web Applications, Service Worker
- Database Management: MySQL, No SQL
- Version Control: Git, GitHub
- Mobile Development: Android Studio, XCode, Android SDK, IOS SDK, IntelliJ, VS Code, Visual Studio, Storyboard
- API Development/Testing: RESTful APIs, JSON, XML, Firebase, Docker, Postman
- Design & Prototyping: Figma, Adobe XD

#### **EDUCATION**

# **Post-Graduation: Mobile Application Development**

May 2022 - Ongoing

Fanshawe College, London, ON (GPA: 3.89)

• Related Coursework: Object-Oriented Analysis, Software Development, Database management system, Android Development, iOS Development, React-Native Development, Progressive Web Apps, UX/UI design, System Design, Software Quality Assurance Techniques, Linux.

### **Bachelor's in Computer Application**

July 2018 - September 2021

Chaudhary Charan Singh University (GPA: 2.9)

 Courses Including: JAVA, C Programming, C++, Digital Electronics and Computer Organisation, Organization behaviour, OOPS, Statistics, Computer Architecture and Assembly language, Operating Systems, Computer Graphics and Multimedia Applications, Computer Network Security

#### **WORK EXPERIENCE**

# Security Guard ALPHA SECURITY

August 2022-Present London, ON, CA

- Possess experience in Events Management, Partisanship, and Housing Security
- Responsible for ensuring compliance with social distancing measures among students.

- · Conducted regular checks to ensure everyone had facemasks before entering designated areas.
- Monitored and enforced safety guidelines in designated areas, such as dormitories and common spaces.
- Conducted regular patrols within and around residences to identify and mitigate potential safety hazards.
- · Responded to emergency situations by aiding and coordinating with relevant authorities.

#### **ACADEMIC PROJECTS**

# 1. Sharing Your Current Location with Others - London, ON

- Developed an Android app using Android Studio, Kotlin, Google Maps, and Fragments, enabling users to share their current location.
- Features include a marker for the current location, a view of nearby places, and the ability to
  enter an email address for opening a pre-populated email intent with the user's location and
  address.
- Implemented data persistence to save the last used email.
- 2. Weather App Fanshawe College, London, ON
  - Technologies: XCode, Swift, Postman for API, Annotation
  - · Add Location as a list.
  - Click on the Location name to display it on the map with the annotation.
  - Change the annotation colour according to the temperature.
  - Tap on an annotation to display a callout.
  - · Display 7 days forecast.
- 3. Fanshawe Shoe's Website London, ON
  - Technologies: HTML, CSS
  - Developed a basic E-commerce shoe website.

#### SKILLS SET

- Possess the capability to execute native mobile applications on various mobile platforms.
- Demonstrate proficiency in developing mobile applications that are user-friendly, responsive, efficient, and reliable by applying the latest UI/UX principles and best practices.
- Have experience working independently and collaboratively with diverse teams to create mobile application solutions for businesses.
- Comply with relevant legal requirements, industry standards, guidelines, and best practices when designing and implementing mobile applications.
- Skilled in analyzing, designing, and implementing mobile applications on both Android and iOS platforms.
- Utilize industry-standard testing methodologies to ensure superior software quality and optimize software performance.
- Possess a demonstrated ability to acquire new technologies swiftly and effectively.
- Embrace a flexible mindset when it comes to new technologies and a willingness to tackle challenges.