DEEPKUMAR PATEL

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Objective

Passionate and driven **Mobile Application Developer** seeking a **full-time** position to apply my expertise in **mobile development technologies, including Kotlin, Swift, and modern development frameworks**. Eager to contribute to high-quality, secure, and scalable mobile applications, while further developing my skills in a fast-paced, innovative, and collaborative environment. Looking forward to growing as a developer and working on impactful projects that drive both personal and professional development.

Education

Graduate Certificate in Mobile Application Development and Strategy
George Brown College, Toronto | **May 2024 – April 2025**

- Focused on designing, testing, and launching mobile apps for Android and iOS.

- Gained expertise in Kotlin, Swift, HTML5, CSS3, and JavaScript.

- Practical experience with **software engineering principles, accessibility, and analytics integration**.

Technical Skills

- **Programming Languages**: Kotlin, Java, JavaScript, HTML5, CSS3

- **Frameworks & Tools:** Android SDK, Jetpack Compose, Retrofit, Firebase, Dagger, RxJava

- **Architecture & Patterns:** MVVM, Clean Architecture, Dependency Injection

- **Testing:** JUnit, Espresso, Mockito

- **Version Control:** Git, GitHub, Bitbucket

- **Databases:** SQLite, Firebase Realtime Database

- **Collaboration Tools:** JIRA, Confluence, Agile & Scrum methodologies

Certifications

- **Google Associate Android Developer** – August 2024

- **Kotlin for Android Developers** – Coursera, April 2024

Projects

1. Personal Finance Manager App
Role: Android Developer

- **Description**: Built a **native Android app** for **personal finance management**, helping users track expenses, set budgets, and analyze monthly spending patterns.

- **Tech Stack:** Kotlin, Firebase, Jetpack Compose, Retrofit, Material Design

- **Features:**
    - Budget creation and expense tracking with intuitive UI/UX.
    - Graphical visualizations for monthly expense insights.
    - Google Sign-In for user authentication and real-time data storage with Firebase.

- **Outcome:** Successfully launched a beta version with **100+ downloads in the first month**.

2. Task Management App with Agile Sprint Features
Role: Android Developer

- **Description**: Developed a **task management app** supporting **agile methodologies**, allowing teams to create sprints, assign tasks, and track progress.

- **Tech Stack:** Kotlin, Firebase, JSON, Material Design

- **Features:**
    - Sprint creation, task assignment, and backlog management.
    - Real-time collaboration and task updates with Firebase.
    - Designed UI for seamless prioritization and task visibility.
    - Implemented clean architecture following **industry best practices**.

- **Outcome:** Used within a university capstone project, improving team productivity by **30%**.

Relevant Experience & Strengths

- Experience developing high-quality code in **Kotlin and Java**, ensuring best practices in **security, performance, and accessibility**.

- Strong knowledge of **Jetpack Compose, Navigation Components, and Android Studio**.

- Familiarity with **RESTful API integration, analytics tools, and third-party SDKs**.

- Understanding of **risk culture, compliance, and regulatory requirements** in banking applications.

- Ability to **review and contribute to codebases**, ensuring high standards of software quality and maintainability.

- Adept at working in **cross-functional teams**, collaborating with designers, QA engineers, and backend developers to deliver high-performance mobile applications.