PRANAV VACHHANI

vachhanipranav61@gmail.com • +1-514-710-6089

SUMMARY OF SKILLS AND QUALIFICATIONS

Programming	Java • Python • SQL • Kotlin • ReactJS • NodeJS • NextJS
Technologies	Flutter • RxKotlin • Koin • Jetpack Compose • Coroutine • RESTful APIs
Concepts	Multi-Threading • MVVM/MVC • Live Data/Flow/State • Unit testing • Debugging
Databases	Excel • MS SQL Server • GraphQL • MongoDB
Platforms	Android Studio • Web Charm • VS Code • Postman • Tableau
Methodologies	Agile • Scrum

EDUCATIONAL QUALIFICATIONS

Concordia University, Montreal, QC   **01/2021 - 12/2022**

Master's in Computer Engineering

- GPA 3.35/4.30
- Learned new concepts and methods of implementation, learned to handle high pressure tasks & complete the given projects and assignments in given deadline.

Uka Tarasadia University, Gujarat, India   **07/2015 - 05/2019**

Bachelor of Technologies- Computer Science with internship

- GPA 8.16/10
- Relevant Courses**: Android Application development, Advance JAVA, Data file structure**

WORK EXPERIENCE

iRoid Solutions, Surat, Gujarat   **12/2018 - 01/2021**

Android Developer

- Worked on development of Android Applications using **Java** and **Kotlin**.
- Primarily responsible for **creating new applications**, **implementing new features** in existing applications, and **improving the performance** of applications under strict deadlines.
- Collaborated with the team to **improve end user experience**, **troubleshoot** and **fix bugs.**
- Proficiently **engage with clients** to discern their inquiries and adeptly **articulate technical methodologies in a layman's terms**, demonstrating a skillful blend of communication and technical prowess.
- Became familiar with and used design patterns such as MVVM/MVC in application architecture.
- Used **various technologies** and APIs like RxJava, Koin, Room, RESTful apis, Google apis, Firebase services, etc. to i**mprove code quality** and e**nhance app performance**.

Core Competencies: Kotlin, coroutine, MVVM, Flutter, RxKotlin, Google Maps APIs, Jetpack, Multi-Threading, firebase, GitHub.

ProEV, Montreal, Quebec   **06/2023 - 05/2024**

Manufacturing Technician (Team leader)

- As a skilled Manufacturing Technician, I specialize in assembling high-voltage cables from inception, overseeing the process from scratch to completion.
- Delivering and **enhancing new and current solutions** and **applications** throughout the full project life cycle.
- Enhancing the **end-user experience** by finding scalable solutions and **effectively communicating** with both **technical**

and **non-technical** clients.

- Adeptly **managing a dynamic team of 10 members**, providing necessary tools and equipment, training and fostering a collaborative environment to enhance work efficiency.
- Recognized for leadership in driving **continuous improvement initiatives**, **optimizing processes**, and ensuring a safe and compliant working environment.
- **Skills**: Technical Proficiency, Quality Assurance, Team Leadership, Process Optimization, Safety Compliance, Continuous Improvement.

PROJECTS

NVP-Banking System (NEXT.Js, typescript, tailwind CSS)   04/2024

- Developed a secure online banking system using Next.js and TypeScript for a seamless user experience.
- Implemented user authentication and secure ID technology for safe and efficient money transfers.
- Consolidated all transaction information into a centralized platform using Chart.js for data visualization.
- Leveraged Tailwind CSS for a modern and responsive user interface.
- Utilized various cutting-edge technologies Plaid, Dwolla, appwrite, sentry (for security) to ensure optimal performance and scalability.
- Project demonstrates strong proficiency in front-end development, data visualization, and secure user authentication.

Note It (Google-Keep clone) (Kotlin, Coroutines, Room DB, MVVM, Koin DI)   01/2024

- Similar UI with similar functionality such as save notes transforming them into convenient reminders.
- Data sync with servers, made using Node.JS, Express and MongoDB and data caching with Room DB relations.
- Capture moments with integrated photo functionality, adding visual context to your notes.
- Unleash creativity by drawing directly within the notes for a personalized touch.
- Built with Kotlin, Room Database, MVVM architecture, Koin (DI), and Coroutines for a seamless and robust user experience.

Stock Details (Android-Kotlin-Jetpack Compose)   11/2019

- A dynamic Android application developed in Kotlin using Jetpack Compose for a modern and intuitive user interface.
- Provides a curated display of all stocks listed in the market, offering users easy access to vital information.
- Empowers users to swiftly locate specific stocks with search functionality, enhancing the app's usability and efficiency.
- Utilizes Canvas and Paint classes to create interactive and visually appealing graphs, offering users insightful representations of stock performance.

Core Competencies: Jetpack Compose, Kotlin, MVVM, JSON, Critical thinking, Problem assessment and analysis

CONTACT DETAILS

Email ID vachhanipranav61@gmail.com
GitHub https://github.com/pranav5601
LinkedIn https://www.linkedin.com/in/pranav5601/
Phone +1-514-710-6089