DIVYANSHU SINGH
Android Developer

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OVERVIEW

- Energetic graduate with strong skills in code design, hardware integration, and mobile system development. Solid foundation in computer science and statistics through academic studies and personal projects. Excel at building collaborative codebases using Kotlin, Java, and AI. Skilled in Object-Oriented Programming to enhance team projects. Excellent communication skills for clear and concise articulation of complex analytical outcomes to stakeholders, ensuring design goals and software usability are optimized.

PROFESSIONAL EXPERIENCE

Android Developer Intern   **Big Web Company Pvt. Ltd.**
12/2023 - PRESENT

Key Responsibilities:
- Developed an Android application from conception to deployment, leveraging Kotlin and Android Studio.
- Built a robust backend using Django and REST Framework to support the app's functionality.
- Integrated Firebase authentication to secure user data and manage access permissions.

Skills Gained:
- Proficient in Django and REST Framework for backend development.
- Experienced in using Firebase authentication for user management.
- Strong understanding of Android development principles and best practices.

Smartinternz

Android Application Development   *08/2022 - 09/2022*

Completed an internship program approved by AICTE and supported by Google at Smartinternz.
- Engineered efficient features within an MVVM stack using Jetpack components, Room DB, Retrofit & OkHttp, and third-party integrations; reduced API response time by 40% and improved overall app performance.
- Increased application performance by 25% by implementing best practices in asynchronous processing, multi-threading, and web services integration using Soap and Rest.

EDUCATION

PILLAI COLLEGE OF ARTS SCIENCE AND COMMERCE   **Mumbai, India**
M.Sc. (*Information Technology*)   *11/2020 -04/2022*

Optimized academic performance with a CGPA of 8.98 and completed a project on Plant Leaf Disease Detection (An AI model which can detect disease in plants by using the image of a leaf using Deep learning).

UNIVERSITY OF MUMBAI   **Mumbai, India**
B. Sc. (Information Technology)   *07/2017 - 10/2020*

Achieved academic excellence with a CGPA of 8.50 and gained proficiency in Machine Learning, Object-Oriented Programming, and statistical methods.

ADDITIONAL INFORMATION

- Soft Skills: Flexible, Collaborate, Quick learner, Motivated, Problem Solving, Passionate, Reliability, Efficiency, Interpersonal.
- Technical Skills: Programming Languages(Java, Python, Kotlin, C++), Android, Android Sdk, SQL, SQLite, UI, UX,,REST Apis, Unit Testing, Frameworks and computer science.
- Certifications: Android Basics in Kotlin.

PROJECTS

- [Food Runner](#) : An online food ordering app built using kotlin, with integration of API along with Room DB.
- [Grocery Reminder App](#) : Revitalized grocery shopping experience with a Kotlin-built reminder app and Room database for data storage on Android Studio.
- [News App](#) : Accelerated development of an Android news app using Java, with integration of REST API and Retrofit for data retrieval and categorization

CERTIFICATION

Internshala : Android App Development

Smartinternz : Android App Development