JENIS DOBARIYA

Data Science

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EDUCATION

Master's in Information Science
Manipal University, Dubai
Sep 2024 - Ongoing

Bachelor's of Science in Information Technology
Bhagwan Mahavir University
Apr 2021 - July 2024

Master Course in Android Development
Red & White Multimedia Education
July 2021 - Oct 2022

SKILLS

- Languages:
  - Python, SQL, Statistics
  - Kotlin, Java, C, C++
- Frameworks & Tools:
  - Data Analysis, Data Visualization
  - Machine Learning, Power BI, Excel
  - Firebase, Figma, Github, Testing, Etc.
  - Android Studio | SDK, Jetpack (LiveData, ViewModel), Gradle
  - API & Integration: RESTful APIs, JSON/XML Parsing, Retrofit, OkHttp

LANGUAGE

- English
- Hindi
- gujarati

ABOUT ME

I am pursuing a Master's degree in Information Science at Manipal University.

I have two years of experience as an Android developer. I am good at making decisions and solving problems skill.

My dedication to creating effective solutions and my strong knowledge of programming and design principles demonstrate my ability to succeed in challenging situations.

Now, My new Skills in Python and Statistics and Exploratory Data Analysis and excel and database SQL skills.

EXPERIENCE

Android Developer   *Nov. 2022 – Sep. 2024*
Origin Infotech, Gujarat, India

- Developed Android apps reaching over 1 M+ users, ensuring scalability and reliability.
- Led implementation of MVVM architecture with Jetpack Components for maintainability.
- Integrated complex RESTful APIs and optimized data handling using Retrofit and OkHttp.
- Applied Dagger/Hilt for dependency injection, enhancing code modularity.
- Utilized Firebase (Authentication, Cloud Messaging, Crashlytics) for improved stability.
- Ensured performance optimization and reduced memory usage, resulting in faster load times.

KEY PROJECT

- Movie Recommender System (Machine Learning Project): I created a movie recommender using the TMDB dataset, cleaning data with Pandas/NumPy, building recommendations with cosine similarity, and deploying a user-friendly Streamlit app. Using Python, Scikit-learn, and Pickle, I delivered a slick, scalable tool blending ML and web dev skills.
- iOS Launcher App – Delivered a fully-featured Android app mimicking iOS UX.
- Smart Video Player – Integrated downloading features with a sleek interface.
- Calculator Vault – Designed a secure file storage solution masked as a calculator.
- Messenger & Photo Gallery – Developed high-performance, user-friendly interfaces.
- Recognized for clean architecture, responsive UI design, and performance-tuned features.