

# Hasnain Bhatti

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## SUMMARY

Full-stack and Android mobile app developer with a passion for crafting innovative and user-centric solutions. Proficient in a diverse range of technologies, I bring a comprehensive skill set to deliver seamless and robust applications, ensuring optimal user experiences across both web and mobile platforms.

## TECHNICAL SKILLS

**Frontend:** Kotlin, JavaScript, Python, React, Flutter

**Backend:** Node, Express, Django

**Database:** SQL, Firebase, MongoDB, Room(For native android apps)

## EDUCATION

**University of Engineering & Technology**

*Bachelors of Science in Computer Science*

Lahore, Pakistan

2020 – 2024

**Government College University**

*Intermediate (Pre-Engineering)*

Lahore, Pakistan

2018 – 2020

## EXPERIENCE

**Full Stack Developer**

*7 Kings Code*

May. 2024 – Present

Lahore, Pakistan

- Developed RESTful APIs using Django for the "Jobshopper" project.
- Designed and implemented RESTful APIs to support various functionalities such as user authentication and job listing management..
- Conducted thorough testing and debugging to ensure smooth operation of the application.

**Android Developer Intern**

*Systems ltd.*

Jul. 2023 – Aug. 2023

Lahore, Pakistan

- Engaged in a dynamic training-based internship program, gaining hands-on experience in Android app development with a focus on **Kotlin**.
- Applied modern architectural patterns such as **MVVM** and **MVI** to enhance code maintainability and scalability
- Acquired proficiency in debugging, optimizing, and troubleshooting Android applications for improved performance

## PROJECTS

**ERDify-An Automated ER Diagram generator** | *MERN, Django, Documentation, Agile*

FYP Project

- An FYP project, developed to solve and automate the process of backend developers.
- Utilized modern NLP techniques to attract entities from the given case study of a project, and generate an ERD for it.
- Later it generated schema for multiple Databases i.e MongoDB, SQL, etc
- Used ML models such as BERT for large text summarization.

**Google Keep Clone** | *MongoDB, React,NodeJs, Express*

- Implemented key features such as note creation, editing, deletion, real-time updates, and responsive design for a seamless user experience.
- Utilized MongoDB to save fetch and update the data.

**Music Player App** | *Flutter, Dart*

- Develop a music app for personal use.
- Implemented audio playback controls, playlist management, and integration with external APIs
- Fetched the local music downloaded on the phone, and it could play/pause and skip next/back as well as search.

**Keeey App** | *Kotlin, Room*

- Implemented the MVVM (Model-View-ViewModel) architectural pattern to enhance code organization, readability, and maintainability.
- Designed and created a user-friendly interface allowing users to add, edit, and delete tasks with intuitive controls.
- Integrated data persistence using local databases to ensure user data is stored securely and efficiently.