M Saad

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SUMMARY

Android app developer with a focus on Kotlin and XML, experienced in using Firebase for real-time features and authentication. Also skilled in full-stack web development using the MERN stack. Passionate about building clean, functional, and user-friendly apps. Always eager to learn and take on new challenges.

PROJECT

PulsePlay
April 2025 – May 2025
- Engineered advanced recommendation system leveraging AI to personalize user playlists, seamlessly integrated Firebase for real-time data management, and optimized Kotlin codebase to enhance streaming performance and application stability.

Custom Language Compiler
March 2025 – May 2025
- Engineered a custom compiler translating a C++ inspired programming language into Urdu, enhancing accessibility and supporting diversified linguistic computing initiatives.

Attendance Management System
October 2024 – November 2024
- Engineered an attendance management system in C++ utilizing robust software architecture and advanced database methodologies to ensure reliable tracking and reporting of employee records.

NGO Blood Donation System
August 2024 – August 2024
- Engineered an end-to-end blood donation platform integrating SQL, .NET Core, and MERN stack to facilitate seamless coordination between donors and NGOs, resulting in streamlined donor matching and improved operational visibility.

Chat App
July 2024 – July 2024
- Engineered a scalable chat application utilizing the MERN stack and Socket.io, enabling seamless real-time messaging and enhancing user collaboration within dynamic group environments.

Movie Review Website
July 2024 – July 2024
- Engineered a robust movie review platform using the MERN stack, incorporating dynamic user authentication, real-time ratings, and seamless review management to enrich user engagement.

Alphabet Catcher
October 2023 – October 2023
- Engineered a real-time interactive application in assembly language, enabling dynamic user controls to capture falling characters and reinforcing proficiency in low-level programming principles.

EDUCATION

BS(CS)
Fast-NUCES, Lahore · Lahore, Pakistan · 2026 · 2.9

SKILLS

App Development: Kotlin, Java, XML, Firebase

Web Development: MERN Stack, HTML, CSS, JavaScript

Artificial Intelligence: Python for ML (NumPy, Pandas, Scikit-Learn), TensorFlow, Keras, OpenCV, StreamLit

Other Technical Skills: Git and Github, MS Office, Android Studio, Visual Studio

Soft Skills: Team Collaboration, Communication, Problem Solving