

Jawad Ahmad

📍 Lahore, Pakistan ✉ jdmgl2238@gmail.com ☎ +92 313 6197087 in Jawad Ahmad 🌐 Jawad-Ahmad-M

Summary

I'm a passionate Android Developer skilled in designing and building efficient, scalable mobile applications. Experienced in hands-on projects using Kotlin, Java, and Android Studio, I enjoy transforming complex problems into clean, user-friendly code. I am eager to contribute to dynamic teams and advance my expertise by tackling challenging Android development projects.

Education

University of Engineering and Technology, Lahore
BS in Data Science

Sept 2024 – May 2028

- CGPA: 3.61/4.0
- **Coursework:** Applied Linear Algebra · Statistical Inference · Python Programming · Data Mining · Machine Learning · Data Ethics

Experience

Freelance Android Developer
Self-Employed

Lahore, Pakistan
May 2025 – Present

- Collaborated with a senior Android developer to design and implement intuitive user interfaces, significantly enhancing user experience.
- Developed core features and resolved technical challenges, driving improved application performance and functionality.
- Integrated Room database management in the Skill Builder Tracker, ensuring secure data handling and efficient user progress tracking.

Projects

NeuroSQL — NL → SQL Healthcare Assistant

[Code](#) [🔗](#)

- Engineered NeuroSQL: Developed a natural language to SQL interface using Google Gemini, executed queries on MSSQL via pyodbc, and presented results through a PyQt5 and pandas-based UI.
- Tools Used: Python, SQL, NLP, API, PyQt5.

SkillBuilder: Personal Learning Tracker App

[Code](#) [🔗](#)

- Developed an Android Personal Learning Tracker app with Room Database integration to optimize data management, boost performance, and enhance user engagement.
- Tools Used: Java, SQLite, Room DB, Gradle, Git.

Skills

- **Android :** Java, Kotlin.
- **Desktop :** Python, C, C++.
- **Databases & Query Optimization :** Microsoft SQL Server, SQLite, Room DB.
- **Tools & IDEs :** Android Studio, VS Code, Git
- **GUI & Application Development :** PyQt5, XML

Certifications

- **CS50x :** Introduction to Computer Science
- **CS50P :** Introduction to Programming with Python.