Abdullah Malik

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A motivated and results-driven Computer Science professional with a strong passion for IT and software development. Seeking opportunities to contribute to impactful projects and drive innovation in the tech industry.

EDUCATION

FAST-NUCES University, *BS in Computer Science* | Lahore, Pakistan   GPA: 3.38 / 4.0   June 2026
Government College University, *F.SC Pre-Engineering* | Lahore, Pakistan   Marks: 1028 / 1100   Aug 2022
Crescent Higher Secondary School, *Matric Computer Science* | Lahore, Pakistan   Marks: 1056 / 1100   Aug 2020

Dean's Honor List: Awarded for outstanding academic performance (SGPA: 3.75, CGPA: 3.47)
Top 50 Position: Secured a top 50 ranking in the National Aptitude Test conducted by Aspire Group of Colleges.
Arfa karim ITU workshop : Participated as one of 15 volunteers in a one-day school visit to Arfa Karim Tower
Courses: PF | OOP | Data Structures | DSA | Database | Computer Networks | Coal | SDA | SE | SMD | Android Development

EXPERIENCE

Analyzinn Solutions, *Android Development Intern (Kotlin)* | Remote (Lahore, Pakistan)   July 2024 - Oct 2024
- Successfully completed a 3-month internship, gaining hands-on experience in Android development and professional practices by working on industry level projects.
- Enhanced Android development skills using **Kotlin**, **Android Studio**, **XML**, **Jetpack Compose**, **DataManager** and **GitHub**.
- Developed and Contributed to multiple projects, including:
  - Tic-Tac-Toe Mobile App: using XML
  - Airport Information System: Implemented API calls for live data integration.
  - Anime Database App: Designed using a DataManager architecture.
  - SharedFast: A notes sharing app designed using Mediastore and Shared preferences
  - Industry Project: Built advanced UI using Jetpack Compose.

Core Edge Solutions, *Full Stack Developer Intern* | Pakistan   Sept 2023 - Present
- Worked as a Full Stack Developer Intern, contributing to the design and development of web applications.
- Gained hands-on experience with **Next.js**, **Flask**, **LangGraph**, and other modern web development tools.
- Worked with AI agents using **Retell AI**

Freelancing, *Remote (Pakistan)*   Dec 2023 - present
- Gained hands-on experience by taking on various projects and tasks to enhance technical and professional skills.
- Developed client management skills through interactions with diverse clients and understanding their unique requirements.
- Built an Inventory Management desktop application for a client using **Python**, **Tkinter**, and **SQLite**, including PDF reporting and record handling features.

PROJECTS

ExiPal – *AI powered Fitness App*   March 2025 - April 2025
- An Android app using **Kotlin** and **Jetpack Compose** for personalized health tracking and trainer interaction.
- Integrated Google ML Kit and a KNN model for computer vision-based detection of push-ups and squats.
- Used Shared Preferences and DataStore for local storage; implemented Firebase for real-time database, authentication, and push notifications.

Inventory Management System – *Python Desktop App*   Dec 2024 - Feb 2025
- Developed a desktop application for inventory management using Python and libraries like **Tkinter** and **SQLite**
- Stored and managed inventory data as well as salesman records with options for PDF generation of reports.

LiPiFi – *Lost and Found App*   Sept 2024 - Dec 2024
- A social media app for Lost and Found system in **Kotlin** & integrated with **Firebase** for database management.
- Implemented using JetPack Compose, material design, DataManager and professional Practices

Six Eye Cinema – *Cinema Website*   Feb 2024 - May 2024
- Enginnered a fully functional cinema website using **HTML**, **CSS** and **ASP.NET**
- Integrated with **MS SQL** database for movie listings, bookings, and user data.

SKILLS

Languages	Python, C++, Kotlin, Java, Assembly, Next js, R, HTML, CSS, MS SQL
Software & Platforms	Android Studio, VS code, ASP.NET, Figma, Retell AI, WordPress, MS Office Suite, Linux, Matlab
Tools & technologies	Git, GitHub, Firebase, MongoDB, Postman, CMake, LaTeX, QuickBooks API, LangGraph
Certifications	Certificate of completion Kotlin programming learning course from CodeAcademy (2025), Dean's Honor List, FAST-NUCES (2023), Top 50 Position in National Aptitude Test, Aspire Group of Colleges. (2020)