

# Wajahat Ullah Khan *Software Developer*

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## Education

08/2022 - 06/2026

Islamabad, Pakistan

**Bachelors of Computer Science**

*National University of Computer and Emerging Sciences*

## Skills

**Flutter, Dart, Firebase**

Developing iOS, Android and mobile apps

**React**

HTML, CSS, JavaScript

**SQL, Mongo**

Database

**UI/UX**

Figma, Adobe

**JAVA, C++, C, C#, Bash, Python**

Fundamentals, OOP, Data Structures, Algorithms, Numerical Computing

**AI/ML**

PyTorch, TensorFlow

## Professional Experience

**AI-Web Based Internship**

*Nexium*

**AI-Automation Engineer**

*Software Productivity Strategies*

## Certificates

**Flutter and Dart : Developing iOS, Android and Mobile Apps** 

IBM

**Designing User Interface and User Experience** 

IBM

**Ai for Everyone** 

Deep Learning.ai

**Flutter Boot Camp** 

Google Developer Students Clubs

**Building Your Portfolio Website with HTML and CSS** 

IBM

## Projects

**Note Taking App** 

Built a Note-Taking App in Flutter with Firebase Authentication. Followed MVVM architecture with Provider for state management. Implemented real-time synchronization and secure authentication.

**Lost and Found System** 

MERN Stack: A platform to help users report, search, and recover lost items efficiently. Built with React, it features a user-friendly interface, search filters, and item tracking.

**Mental Health Tracker** 

A comprehensive mental health tracking application built with Next.js frontend and Node.js backend, featuring magic link authentication, daily mood logging, and personalized suggestions.

**Smart Blog Summarizer** 

A powerful AI-powered web application that transforms long blog posts into concise, intelligent summaries with instant Urdu translations.

**E-Commerce Website** 

Designed and developed a responsive and accessible website for a Walmart store, focusing on enhancing user experience (WCAG compliant).

**Verse Shop** 

Designed and implemented the database schema for a virtual shop application using C#, DBMS principles, focusing on data integrity, normalization, and optimized queries for performance.

**Car Rental and Management System** 

Java Project

### **Leaf Link**

*Java Project Plant Management System: Built a modular Plant Management System app using Java OOP principles, GRASP patterns, and SQL database integration. The controller-driven architecture ensures scalability and maintainability.*

### **Dodge E'm Game**

*C++ & SFML Graphics: Built an interactive game leveraging OOP concepts and real-time collision detection.*

### **Labyrinth Explorer**

*C++ : Designed a maze-solving game using advanced data structures for optimized pathfinding algorithms using SFML graphics*

### **Tetris Game**

*C++ & SFML Graphics : Designed and implemented a fully functional Tetris game showcasing a deep understanding of game logic and OOP principles.*

### **Vacuum Cleaner Agent**

*Python*