

MUHAMMAD AHMAD ARSHAD

Software Engineer

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[Stackoverflow](#) | [Linkedin](#) | [Blog](#) | [GitHub](#)

EDUCATION

University of Management and Technology

Software Engineering Bachelors

CGPA: 2.83

Lahore, Pakistan

Sep 2021 - Mar 2025

Punjab College

Pre Engineering Intermediate

Percentage: 78%

Gujranwala, Pakistan

2019 - 2021

EXPERIENCE

Texagon | Software Engineer

Lahore, Pakistan | Oct 2024 - Present

Worked on multiple AI and chat-based applications.

- Developed **Build AI Restaurant App** with WhatsApp ordering and order status updates.
- Contributed to **ChatBuddy AI Chat App** with intelligent responses and smooth UI.
- Created a **WebRTC Video Calling App for LAN-based** communication without internet.

Upwork | Mobile Application Developer

Remote | May 2025 - Present

Worked on multiple client projects through Upwork.

- Developed **NFC Reader App** a custom NFC scanning solution built from scratch, managing the full project lifecycle from requirements to delivery, with secure tag reading and data handling.
- Upgraded a clients Expo-based React Native app migrated from **legacy architecture** to the latest Expo SDK and **new architecture**, ensuring improved performance, stability, and compliance with Play Store requirements.

Qwerty Experts | Mobile App Developer Intern

Lahore, Pakistan | Jul 2024 - Aug 2024

Worked on innovative blockchain solutions during my time at Qwerty Experts.

- Contributed to **Smart Web3 Blockchain Mobile App** a mobile platform integrating blockchain and smart contract features, enhancing user interaction and transaction security.

SKILLS

Programming Languages: Javascript, Typescript, Python, Ruby, Kotlin, Java, C++

Libraries/Frameworks: React, React Native, Expo, Nextjs, Vite, Ruby on rails

Tools / Platforms: Git, VS Code, Docker, Warp, Android Studio

Databases: Postgres, SQL, MongoDB

PROJECTS / OPEN-SOURCE

Folder Structure (Open Source) | [Link](#)

PowerShell, Ruby

React App Folder Structure Templates A comprehensive collection of production-ready folder structures for React applications using feature-based architecture. This repository provides battle-tested organizational patterns that scale from small projects to enterprise applications. What's Inside: Feature-based architecture patterns that organize.

Smart Closet

TypeScript, Kotlin, JavaScript, CSS

Developed SmartClose AI-Powered Wardrobe App an intelligent mobile application that organizes outfits, recommends clothing combinations, and provides personalized fashion suggestions using AI-based recommendations.

Text Summarizer NLP

Python, HTML, CSS, NLP

This project is a simple web application that summarizes raw text using natural language processing techniques. The application is built using Flask and Spacy.

Smart Invert (Blockchain Based)

TypeScript, JavaScript

SmartInvest A React Native mobile app that leverages blockchain technology to help users track, manage, and analyze their investments securely with a clean and intuitive interface.

NearTalk App

TypeScript, Kotlin

Developed Local VideoCall App a React Native application enabling video calls and chat over LAN using WebRTC and UDP, allowing real-time communication without an internet connection.

AlhamadHeavenbuilders Website | Link

HTML, CSS, JavaScript

Al-Hamad Heaven Builders Civil Engineering Website Welcome to the official repository of Al-Hamad Heaven Builders, a professionally designed civil engineering website for AlhamadHeavenbuilders

AI-Powered Tattoo Generation App

TypeScript, JavaScript, CSS

Tattoo AI App An AI-powered mobile application that generates custom tattoo designs based on user preferences, allowing users to preview and personalize tattoos before getting inked.

CERTIFICATIONS

- Hard Parts of AI: Neural Networks - **Frontend Masters**
- Complete Intro to React, v9 - **Frontend Masters**
- React Native, v3 - **Frontend Masters**
- Intermediate React Native, v2 - **Frontend Masters**
- PostgreSQL and Oracle SQL for beginners - **udemy**

HONORS & AWARDS

- RobotMEA Invigilator X National Student Competition, Pakistan