Personal information

Name | Nasira Batool

Software Engineer | Flutter Developer

✉ nasirabatool846@gmail.com

💬 WhatsApp: +92 3180793845

📱 Call: +92 3220765665

📍 Gujrat, Pakistan

🔗 Check out my portfolio website here: https://nasiraportfolio.netlify.app

Education

➤ BS in Software Engineering

Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi

CGPA: 3.79/4.0

Graduation: 2025

➤ Intermediate ICS

ILM Group of Colleges, Gujrat

Marks: 806/1100

➤ Matric

Municipal Model High School, Gujrat

Marks: 874/1100

Final Year Project

➤ Blood Donation App with AI-Based Fingerprint Blood Group Detection
  o Developed a mobile app using Flutter for real-time donor-acceptor matching
  o Integrated AI model (CNN) to predict blood group from fingerprint data
  o Implemented Firebase authentication, chat system, role-based dashboards, and file upload (CNIC, reports)
  o Used Google Drive API to store documents and Firestore for user management

Internship Experience

➢ Android Developer Intern – ITLIFESMART

May 1, 2024 – August 1, 2024

- o Worked as an Android Developer using Dart/Flutter
- o Utilized Flutter, Firebase, Android Studio, Google Cloud, and Google Collab for mobile application development and testing

Technical Skills

- o Languages: Dart, JavaScript, TypeScript, SQL
- o Frameworks: Flutter, Firebase, TensorFlow , Node.js, Angular, Bootstrap
- o Databases: Firebase, MySQL
- o Tools: Git, VS Code, Android Studio, Google Drive API, Google Cloud, Google Colab

Achievements/Certificates

- o Topper of the Software Engineering department
- o Received 3 certificates of appreciation:
- o 1st position (1 certificate)
- o 2nd position (2 certificates)
- o Completed full-stack AI-integrated app project independently
- o Maintained a top 5% academic rank in university
- o Three-Month Training Program on Modern Graphic Design (UI/UX & AI) (conducted under the project titled "Empowering Youth through Technology-Driven Skills")
- o Secure 3rd position in Quiz Competition-2023 conducted in Gujrat Institute of Management Sciences

Research Interests

- o AI-driven Software Systems
- o Intelligent Healthcare Applications
- o Large-scale Software Architecture
- o Mobile Cloud Integration

Languages

- o English (Fluent)
- o Urdu and Punjabi (Native)