

Anas Shafiq

Lahore, Pakistan

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LinkedIn

GitHub

Education

Punjab University College of Information Technology

Bachelor of Science in Software Engineering | CGPA: 3.32

Sep. 2022 – June. 2026

Lahore, Pakistan

Experience

Codeclever | Software Engineer Intern

- Contributed to the development of **SalesDyno**, an internal dashboard for company operations.
- Implemented **attendance tracking based on geolocation**, allowing to mark presence automatically via location detection.
- Built management and reporting features to streamline employee monitoring and data visualization.
- Collaborated with the backend team to integrate REST APIs and ensure seamless data flow between frontend and server.

Projects

Diabetes Care App | React, Python, Machine Learning

- Developed an **intelligent health application** that recommends medicines based on patient vitals and provides personalized explanations for each recommendation.
- Collaborated with a senior doctor** to design and validate the medicine recommendation logic, ensuring medical accuracy and reliability.
- Implemented data-driven algorithms to analyze vitals such as blood sugar, blood pressure, and BMI for recommendations.
- Built a user-friendly dashboard for patients to log vitals, view recommendations, and track their medication history.

Home Repair App | ASP .NET, React.js, Entity Framework, OData

- Created a user-friendly web application that enables customers to book technicians for repairing electronic appliances and purchase appliances online.
- Integrated an **AI-powered chatbot** for instant customer support, handling common queries and routing complex issues to live technicians, significantly improving response times.
- Designed an e-commerce feature that enables customers to add appliances to their cart, select quantities, and complete purchases efficiently.
- Created an admin dashboard that allows administrators to perform CRUD operations on items, check orders in real-time, and respond to customer queries.
- Developed a feature that enables customers to book technicians for repairs and allows administrators to manage technician bookings and schedules.

RecruitPro | Final Year Project | FastAPI, React.js, Langchain, PostgreSQL, ChromaDB

- Designed and developed an **AI-based recruitment system** that automates job posting, resume screening, interview scheduling, and offer management.
- Implemented semantic resume matching using spaCy and Sentence-BERT for accurate candidate-job alignment.
- Integrated Google Calendar, Meet, Gmail, and LinkedIn APIs for seamless communication and scheduling.
- Enhanced HR efficiency and candidate experience by reducing manual workload and streamlining the entire hiring lifecycle.
- Collaborated in an agile team using GitHub and Jira, managing feature branches, sprints, and issue tracking for efficient development.

Technical Skills

Languages: Python, C, C++, C#, Kotlin, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Visual Studio, Android Studio, Google Colab, Git/Github,

Technologies/Frameworks: ASP.Net, React.js, FastAPI, Blazor, Bootstrap, SQL Server, Pytorch, Streamlit

Leadership / Extracurricular

ScholarUp Funds

Sep. 2023 – Jan. 2025

Head of Coordinators

PUCIT

- Spearhead efforts to collect donations that help cover the tuition fees of deserving students, ensuring they can pursue their education without financial burdens. Managed the executive board of 5 members and ran weekly meetings to oversee progress.
- Efficient management of volunteers, coordinating their efforts to maximize our impact and provide effective support to students in need.