SANA SAGHIR

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Education

Bachelor of Software Engineering, Virtual University of Pakistan

2021 - 2025

- CGPA: 3.45
- Courses: PF in C++, OOP in C++, DSA in C++, Web Development, Web Engineering (HTML, CSS, JavaScript, jQuery, SQL, PHP), Database Management System, Assembly Language (x86), Operating system Desktop App Development (dot NET, C#, Web services, Software Quality Engineering, Software Construction and Development)

Skills

C++ | JavaScript | React | Node.js | Express | MongoDB | DSA | jQuery | Pug | XML | SQL | PHP | OOP | C# | HTML5/CSS3 | Bootstrap |

Python | Git | GitHub | Nextjs | Django

Work Experience

Frontend Developer Intern | Interns.pk

Aug'22 - Nov'22

- Skills: Developed web skills using HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, and WordPress. Used Git and GitHub
 for version control.
- **Project:** Developed a COVID screening app by converting Figma designs into functional HTML, Bootstrap, and JavaScript, implementing the logic for MCQ-based results. (Click here)

Projects

Al Recruitment & Staffing Web App

Al-Powered Hiring Solution | Backend GitHub Repo | Frontend GitHub Repo

Role: Full-Stack Developer, collaborating with a teammate to build an Al-driven recruitment platform.

Features:

- Tech Stack: Django (Backend), Next.js 13 & TypeScript (Frontend), JWT authentication.
- Al-Powered Functions: Candidate recommendations, bio filtering, job vacancy validation, automated contract & bio generation.
- User Roles: Candidate, Employer, Administrator.
- Recruitment Management: Job posting, application tracking, shortlisting, and hiring automation.

Chat Application

Real-time Messaging System | https://github.com/sana-developer/chat-App.github.io

- Role: Full-stack Developer for a WhatsApp-inspired chat application enabling real-time group communication.
- Features: Online group chats, ephemeral message persistence, and seamless user interaction.
- Technologies: Node.js, Express.js, Socket.IO, HTML, CSS, and JavaScript.

Company Landing Page

Developer Showcase | https://github.com/sana-developer/Company-LandingPage

- **Role**: Frontend and Backend Developer for a developer company's landing page to highlight services and connect clients with the team.
- Features: Responsive design, client interaction, and service showcase.
- Technologies: Node.js, Express.js, MongoDB, HBS, HTML, CSS, and Bootstrap.