

AMEERHAMZAATHAR

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OBJECTIVE

Passionate and detail-oriented Computer Science undergraduate with hands-on experience in full-stack web development, automation scripting, and AI-driven applications. Proficient in **C++**, **SQL**, **React**, **Python**, and **TypeScript**, with a strong foundation in API integration, database management, and UI/UX design. Experienced in developing Progressive Web Apps (PWAs), automation tools, and chatbot-based solutions. Seeking opportunities to leverage my technical skills in innovative projects and real-world applications.

EDUCATION

HSSC (Intermediate) - ICS, Punjab College Islamabad

2021 - 2023

Bachelor of Computer Science, Bahria University Islamabad

Expected 2027

SKILLS

Languages C++, Python, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks React, Vite, Tailwind CSS, Bootstrap, Qt (C++)

Soft Skills Effective Time Management, Problem-Solving, Analytical Thinking, Team Collaboration

PROJECTS

AIAURA PWA Recruitment Platform (React, Vite, Tailwind) Developed a Progressive Web Application (PWA) for a client using React, Vite, and Tailwind CSS, designed to streamline hiring for recruiters and candidates. Implemented role-based authentication, real-time analytics, and AI-powered candidate tracking. Integrated API-driven automation to enhance job postings, application tracking, and seamless onboarding processes. Optimized for scalability and responsiveness across devices. ([Aiaura](#))

Multi-Feature React Project (React, Vite, APIs) Created a multi-functional React application incorporating a BMI Calculator, Pokedex API integration, Weather App, and Tic-Tac-Toe game. Used React hooks for state management, integrated third-party APIs, and implemented a responsive UI with Tailwind CSS. ([mini projects](#))

Assassin's Creed Themed Website (HTML, CSS) Designed and built an interactive website with custom animations, hover effects, and a dynamic UI, inspired by the Assassin's Creed franchise. The site includes embedded videos, a custom cursor, and unique font styling to enhance the gaming experience. ([Video](#))

Hospital Management System (C++, Qt, SQL) Engineered a full-fledged hospital management system using the Qt framework and C++, backed by SQL for patient records and medical data. Features include user authentication, test request, patient management, and a responsive interface. Secured 2nd place in a university-wide project gala competition. ([Video](#))

Automated WhatsApp Messaging Script (Python) Developed a Python-based automation script that extracts contact numbers from Excel sheets and sends personalized WhatsApp messages. Integrated Selenium for browser automation and Twilio API for message delivery. Useful for marketing campaigns and bulk notifications.

EXTRA-CURRICULAR ACTIVITIES

- Secured 2nd place in a Project Gala competition organized by YOTA for the Hospital Management System.
- Participated in a university-level coding competition organized by YOTA, competing against senior teams.