Khuzaima Ahsan

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About Me

I'm a motivated computer science student with a strong interest in Artificial Intelligence and Software Development. I'm looking for a challenging and exciting place where I can learn by doing, grow my skills, and gain real experience. I enjoy solving tough problems and want to use my knowledge to build smart and useful technology.

Education

FAST National University of Computer and Emerging Sciences BS Computer Science

Karachi, Pakistan Aug 2021 - June 2025

 Adamjee Government Science College Pre-Engineering

khuzaimaahsan07@gmail.com |

Karachi, Pakistan Sep 2019 - May 2021

Technical Skills

• Web App Development: React.js • Database Design: SQL, MySQL

• Programming Languages: Python, C++, JavaScript, Java, HTML, CSS

MERN Stack: MongoDB, Express.js, React.js, Node.js

Projects

• EmergiVoice - Voice-Based Emergency App Created a user-friendly React Native app that helps people get emergency assistance quickly using just their voice. The app connects users directly to **L** emergency services, making it easier and faster for them to get help when they need it the most. By simplifying how people communicate in emergencies, the app ensures that help is always just a voice command away.



• Brain Tumor Detection Built a smart tool using machine learning that looks at MRI scans to help detect brain tumors. This tool uses a technology called VGG16 to improve the accuracy of diagnosis, allowing for faster and more reliable identification of tumors. By doing this, it helps doctors find issues earlier, which can lead to better treatment for patients.



• Booking App Designed a complete mobile app that simplifies booking appointments, reservations, and services. The app features easy-to-use search options and smart filters, allowing users to quickly find and book what they need. With a smooth and user-friendly experience, the app connects users with the right services efficiently, leading to increased satisfaction and repeat usage.



• Matching CV with Job Description Developed an easy-to-use Streamlit app that helps job seekers match their resumes with job descriptions. This app uses natural language processing (NLP) to find important skills and make sure candidates fit what employers are looking for. By improving the chances of getting hired, it helps both job seekers and companies find the right match faster.



Experience

Web Developer Intern

05/2025 - Present

Spying Agent

• Improved the blog page UI by integrating live APIs, optimizing search and pagination, refining featured cards, and ensuring full responsiveness across devices.

 Enhanced the wall page by implementing advanced filtering, refining video and search functionality, optimizing pagination, and developing a collapsible sidebar for better user experience.

FrontendDeveloper Intern EntraCloud

06/2024 -08/2024

Remote

Remote

- Developed two full-stack MERN applications for online shopping and hotel reservations, integrating secure payments, user authentication, and real-time booking management for a seamless user experience.
- Designed intuitive user interfaces with search, filters, and personalized recommendations to enhance product discovery and hotel selection.