

Sheraz Ahmed

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Home: Gujranwala (Pakistan)

ABOUT ME

I'm a Computer Science graduate with a strong foundation in web development and artificial intelligence. I specialize in building efficient, user-friendly web applications while also exploring the potential of AI to create smarter digital solutions. My experience spans both front-end and back-end development, as well as integrating machine learning models into web platforms. I've worked on projects ranging from dynamic websites to AI-powered applications, gaining hands-on experience in full-cycle development. Passionate about innovation, I thrive in collaborative environments and am committed to continuous learning in the fast-moving world of tech.

SKILLS

Javascript / Node.Js, React.Js / keras / Pandas / Numpy / Scikit Learn

WORK EXPERIENCE

 **Secure Quanta** – Toronto, Canada

City: Toronto | Country: Canada

Junior Web Developer(remote)

[01/07/2024 – 30/09/2024]

Developed a comprehensive dashboard using react.js and node.js for the visualization of data from multiple server monitoring tools including prometheus, TheHive, Cortex.

 **Datamatics Technologies** – Islamabad

City: Islamabad

Web Developer Intern

[24/06/2024 – 19/08/2024]

- Web Development
- Code Optimization
- Adaptability

PROJECTS

Hotel management system javascript

A web based Hotel Management System offers a user-friendly web interface for streamlined hotel administration, covering tasks like reservations, guest information, and room management with simplicity and efficiency.

House Price Prediction

The House Price Prediction app uses a Python-trained machine learning model to estimate house prices based on location, condition, and area. Built with Flask for the backend and JavaScript for the frontend, it delivers real-time predictions through a simple web interface.

Link: https://github.com/sherazahmed77/House_price_Prediction

Weather application

The Weather App is a React.js-based web application that displays real-time weather data using the OpenWeatherMap API. It supports city search, location detection, and a beta voice search feature with a responsive design.

Link: <https://github.com/sherazahmed77/weather>

Enhancing Healthcare Accessibility using Ai

This AI-powered web application predicts four diseases—lung cancer, liver disease, dengue, and malaria—by analyzing uploaded medical reports using separately trained models. It also includes an interactive map feature to help users locate nearby hospitals, enhancing healthcare accessibility.

Link: <https://github.com/sherazahmed77/Enhancing-Healthcare-accessibility-using-AI>

EDUCATION AND TRAINING

Bs Computer Science

Air University Kamra campus [15/09/2021 – 28/06/2025]

City: Kamra | Country: Pakistan
