SHAHZAIB MIRZA

Web developer

📞 0315-1173672 ✉ shahzaib.mirza2k02@gmail.com 🔗 linkedin.com/in/shahzaib-mirza ⭘ github.com/shahzaib2k02

Education

National University of Computer and Emerging Sciences   Sep. 2021 – May 2025
Bachelor of Science in Software Engineering

Experience

PARCO Pak-Arab Refinery ltd.   Jun 2024 – July 2024
Business Applications Intern   *Karachi, Pakistan*
- Developed an application for Predictive Maintenance to predict equipment faults and prioritize them.
- Utilized an AI algorithm NLP (natural language processing) to analyze and process work order data.
- Implemented React and Node.js to develop the application and built a Flask API to integrate with a Python script.

Projects

Travel and Tour Website | *React JS, Node JS, Mongo DB, Bootstrap*   February 2024
- Developed an online tour booking website with features involving search tours, view featured tours, provide reviews, book tours, user authentication.
- Implemented JWT for user authentication, JQuery for easy and fast building of RESTful API.
- Admin can perform tasks such as creating, updating and deleting tours, getting history of booking, getting list of all tours including featured tours.

Personal Portfolio | *React JS*   January 2024
- Created a personal portfolio website using React JS and other CSS framework libraries that displays my skills and achievements.

Matrimonial Website | *React JS, Node JS , Express JS, MySql*   December 2023
- Developed an online dating platform using react and node js where users can find their partners.
- Added features such as user authentication, searching profiles based on selected parameters, viewing profiles and compatibility check, sharing and saving profiles.
- Integrated Socket.io to develop real time chatting feature, with multiple peoples communicating. Integrated Email JS to develop contact feature where users can contact through sending emails.

Meeting App | *React JS, Node JS, Mongo DB, Bootstrap*   October 2023
- Created a meeting app using react and node js to handle day to day meetings and keep a track of them.
- Incorporated features such as schedules meetings, receive notifications of upcoming and missed meetings, keeping track of meetings, updating them.

Skills

Client Side: HTML, CSS, JS, Java, React, Bootstrap, Tailwind CSS
Server Side: Node JS, EXpress JS, Mongo DB, MySql, JWT, Auth, Postman, JQuey, Python

Leadership / Extracurricular

TEKNOFEST   Oct 2024
Volunteer - Full Stack Frenzy Competition   *National University of Computer Emerging Sciences*

Developer's Day   April 2024
Co head Event Management Competitions   *National University of Computer Emerging Sciences*

PROCOM   March 2024
Co head Event Management Competitions   *National University of Computer Emerging Sciences*
- Achieved Star of Procom'24
- Achieved Best team of Procom'24

Association of Computing Machinery   September 2023
Deputy Event Management   *National University of Computer Emerging Sciences*

The Literary Club   September 2022
Member Event Management   *National University of Computer Emerging Sciences*
- Achieved Star Performer at Agha Hassan Abadi Declamation Contest
- Achieved Star Performer at End Of week TLC