Sheikh Hamza Rauf

Computer Science Undergraduate

Seeking a dynamic position as a MERN Stack Developer, where I can leverage my expertise in MongoDB, Express.js, React, and Node.js to build robust and scalable full-stack applications. Passionate about developing seamless and engaging user interfaces with React while efficiently managing backend processes and databases with Node Js.

i210604@nu.edu.pk ✉

03051555259 📱

Islamabad, Pakistan 📍

linkedin.com/in/hamza-rauf-mernprogrammer 🔗

github.com/Sheikh-Hamza-Rauf

medium.com/@sh.hamzarauf

EDUCATION

Bachelors in Computer Science
Fast Nuces, Islamabad

09/2021 - Present   *CGPA: 2.4*

Intermediate (pre-engineering)
Nishat College of Science

08/2018 - 03/2020   *Percentage - 86.4%*

Matric
Nishat High School for Boys

04/2016 - 08/2018   *Percentage - 94%*

WORK EXPERIENCE

MERN STACK (INTERN)
SEAL Lab, Fast Nuces

06/2024 - 08/2024   *Islamabad - Onsite*

Achievements/Tasks

- Building responsive and dynamic user interfaces using React.js.
- Developing RESTful APIs with Node.js and Express.js to handle client requests and server responses efficiently.
- Designing and managing MongoDB databases, ensuring data integrity and optimal performance.
- Troubleshooting and debugging to optimize application performance and ensure a seamless user experience.

Game-Play Programmer Intern
Mindstorms Studios

06/2023 - 09/2023   *Lahore - Hybrid*

Achievements/Tasks

- Learned about Unity essentials and C# language while working on an Android-based game "Defenders of Dawn" on the theme of "Tower Defense", during my internship at Mindstorms Studios

Technical Content Writer
Upwork - Freelance

08/2022 - 11/2024   *Remote*

Achievements/Tasks

- Developed SEO-optimized, research-driven articles that increased blog traffic and user engagement.
- Collaborated with clients to understand their goals, tailoring content to meet specific target audience needs.

SKILLS

Java Script   React   Bootstrap   Tailwind

Mongodb   Express   Node Js   SQL   Docker

Kubernetes   AWS EKS

PROJECTS

Voyaige - Ai Trip Planner (FYP)

- Developed a full-stack travel planning system, *'Voyaige,'* leveraging MERN Stack (MongoDB, Express.js, React.js, Node.js) for a seamless user experience.
- Implemented a robust recommendation system that suggests hotels, utilizing MongoDB for dynamic data storage and retrieval.
- Designed responsive user interfaces using React.js and CSS modules , ensuring cross-device compatibility and a user-friendly experience.
- Collaborated with a team to address booking systems, payment options, and integration challenges, focusing on reliability, security, and user satisfaction.

Ticket Booking Website (MERN)

- Developed a full-stack MERN (MongoDB, Express.js, React.js, Node.js) application to provide users with a centralized platform for discovering and booking tickets for events, movies, flights, and buses.
- Built responsive UI with React.js, ensuring mobile-first design and seamless user experience across desktop, tablet, and mobile devices.
- Optimized backend performance using Express.js for routing, MongoDB for data storage, and integration with third-party APIs for movie, event, and travel data.

Defenders of Dawn - Mobile Game (06/2023 - 09/2023)

- Led programming and quality assurance tasks as a team member, implementing rigorous checks on the game development cycle. Proficiently utilized C# to implement project functionality.

CERTIFICATES

Certificate of Completion - MERN Intern at SEAL Lab (06/2024 - 07/2024)

Certificate of Participation - Web Hackathon (11/2024)

Certificate Of Participation - Rookie Game Jam 2023 (07/2023 - 08/2023)

Certificate of Volunteer Service - Rookie Game Jam 2023 (07/2023 - 08/2023)