

Muhammad Rayyan Asghar

Full Stack Developer

Targeting **Full stack Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

Experience

Software Developer Intern:

Erithia Labs Lahore

July 2024 – August 2024

Contact



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Academic Details

- **Bachelor of Software Engineering (B.SE)**
FAST NUCES, Lahore;

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
JavaScript, Python, Java, C++, SQL
- **Frameworks & Libs:**
React, Express, NodeJS, MongoDB, Spring boot

Personal Details

Date of Birth: 20th October 2004

Languages Known: English, Urdu

Address: Lahore, Pakistan

Profile Summary

- A web and machine learning enthusiast with **high problem-solving skills**, capable of developing **complex projects**.
- I have proficiency in **full-stack development** and built projects that a wide range of people can use.
- **Developed a comprehensive University Management System**, including course enrollments, student dashboard, and teacher dashboard
- **Developed a full-stack Cuisine Control application**, learning web development with Java.
- **Improved the usability and design of a Weather Application** by working with **APIs** and front-end technologies.
- **Possesses in-depth knowledge of multiple technology stacks**, including C++, Python, JavaScript, ReactJS, and the MERN stack, contributing to efficient product development stages.

Academic Projects

→ Password Manager

Tools & Languages: React JS, Tailwind CSS, Express JS, and MongoDB

Info:

- Developed a **secure** password manager application to store and manage user passwords. This project helped me **reinforce** my MERN stack skills and understand the importance of **security** in web applications.
- Developed front-end components using **ReactJS** to provide a seamless user experience.

→ Cuisine Control

Tools & Languages: JAVA, Spring Boot, Bootstrap, PostgreSQL

Info:

- Built an end-to-end application for managing recipes and ingredients, involving full stack development. This project taught me web development using Java and Spring Boot.
- Designed the database schema and implemented it using PostgreSQL and developed back-end services with Spring Boot to handle CRUD operations.

→ Dollar Price Predictor

Tools & Languages: Jupyter Notebook, Pandas, Scikit-learn, python, NumPy, Matplotlib