

MUDASIR AHMAD

Software Engineer

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https://github.com/Ahmad-Mudasir Lahore



SUMMARY

- BS Computer Science graduate with 1 year of hands-on experience in modern web development, Successfully cleared the PSEB Industry Co-Op Program Centralized IT Test, demonstrating strong technical foundations.
- MERN stack developer Proficient in popular frameworks such as React, Familiar with server-side technologies like Node.js and ExpressJS, as well as database management with SQL, PostgreSQL and MongoDB Databases.
- Demonstrated a strong academic foundation, consistently ranking among the top 5 in my batch.
- I have a proven ability to work collaboratively in team environments.
- I am currently seeking opportunities to apply and further develop skills in web development within a dynamic and forward-thinking organization

EDUCATION

Bachelor of Science in Computer Science

University of Agriculture peshawar

2020 - 2024 Peshawar GPA 3.59 / 4.0

EXPERIENCE

Software Engineer

Kalam4SSolutions 07/2024 - Present Islamabad

Roles & Responsibilities

- Contributed to developing high-performance, responsive frontends using React.js, JavaScript, Material UI, and CSS, significantly enhancing user experience.
- Collaborated closely with designers and cross-functional teams to deliver pixel-perfect, accessible UI components and streamline state management for improved scalability and maintainability.
- Built and integrated RESTful APIs using TypeScript, Node.js, and PostgreSQL within a modern microservices-based architecture.
- Conducted and participated in code reviews, ensuring code quality, performance, and adherence to best practices across the engineering team.
- Played a key role in reducing frontend bugs through careful refactoring, consistent implementation of UI patterns, and adherence to clean coding practices.
- Tech Stack: JavaScript, TypeScript, HTML, CSS, React.js, Material UI, SCSS, PostgreSQL, Node.js, ExpressJS, Figma

Front end developer internship

2ndplace 04/2024 - 07/2024 Lahore

- Contributed to the development and enhancement of the UTrack app, a task management platform aimed at improving user experience and productivity.
- Collaborated with the team through Slack for effective communication and project updates, ensuring seamless coordination and feedback loops.
- Worked on implementing key features such as: Frontend development using React, Material UI, focusing on responsive design, clean UI, and intuitive navigation.
- Debugging and fixing issues reported by team members or identified during code reviews, ensuring a high level of code quality.

PROJECTS

1. SmartCashFlow

SmartCashFlow is a leading platform that automates and personalizes receivables management to optimize collection rates, reduce operational costs, and improve customer satisfaction. Their solutions have resulted in over 90% of receivables being paid before due dates and a 30% reduction in collection management.

Technologies used: React.js, Material UI, PostgreSQL, Node.js, ExpressJS

SKILLS

Frontend

JavaScript TypeScript HTML CSS

React Tailwind CSS Bootstrap

Material UI

Backend

Node.js ExpressJS Javascript

Database

MySQL PostgreSQL MongoDB

LANGUAGES

English Proficient ●●●●●

Urdu Native ●●●●●

KEY ACHIEVEMENTS

♥ Top Position Holder

Ranked among the top 5 in the entire Computer Science batch, showcasing exceptional academic performance and a deep understanding of core subjects. Recognized for dedication, hard work, and consistent excellence throughout the program.

💎 Meta

I have successfully completed Advanced React an online non-credit course authorized by Meta and offered through Coursera

★ University Of Colorado

I have successfully completed Database Management Essentials, an online non-credit course authorized by University of Colorado System and offered through Coursera

✓ Coursera certificate

I have successfully completed programming with JavaScript, an online non-credit course authorized by Meta and offered through Coursera

💎 Coursera

I have successfully completed Introduction to Front-end Development with ReactJS an online non-credit project authorized by Coursera Project Network and offered through Coursera

INTERESTS

♥ Accessible Web Design

I'm passionate about creating web applications that are not only visually appealing but also accessible to individuals with disabilities.

PROJECTS

2. Portfolio Website

<https://portfolio-using-react-beta.vercel.app/>

Built with React, showcasing my skills and experience.

Features: Skill Certificates, Project Demos, GitHub Repository Links.

Technologies used: HTML, TailwindCSS, JavaScript, React

3. Keeper web app

The Keeper Web App allows users to create, view, and delete notes.

Technologies used: HTML, CSS, React.js.

4. ChinarShop(E-Commerce-Website)

Developed a full-stack eCommerce website using **MERN**. Created the front end to display products, a product cart, and a login/registration page. Built the backend of the website, where I created APIs to add products, display products, update products, update cart items, and handle user login and registration.

Technologies used: React.js, Node.js, ExpressJS, MongoDB.

5. GitSearch

The GitHub Repo Search Project allows users to search for GitHub repositories by entering a keyword. It retrieves repository data using the GitHub REST API and displays the results dynamically on the web page.

Technologies Used: HTML, CSS, JavaScript, GitHub REST API

INTERESTS

📖 Continuous Learning

I thoroughly enjoy expanding my technical horizons, exploring new programming languages and frameworks.

💡 Health Technology Innovations

Fascinated by the impact of technological advancements in healthcare, I strive to contribute to this evolving field.