

JALAL HUSSAIN

Software Engineer

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SUMMARY

- BS Computer Science graduate with 1 year of hands-on experience in full-stack web development.
- Skilled in HTML, CSS, JavaScript, TypeScript, React, Node.js, and ExpressJS, with solid database knowledge in SQL and PostgreSQL.
- Familiar with agile methodologies and the full software development lifecycle.
- A proactive team player known for strong problem-solving abilities and a continuous learning mindset, eager to grow in a dynamic, tech-driven environment.

EXPERIENCE

Software Engineer

Kalam4Solutions

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)

CodeAlpha

03/2024 - 05/2024 Remote

Key responsibilities and achievements:

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase skills, projects, and experience
- Developed a functional clone of a social media platform using HTML, CSS, and JavaScript
- Built an expense tracker application to manage and monitor personal finances using HTML, CSS, and JavaScript

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 expenses.

SKILLS

Frontend

HTML CSS Javascript

Typescript TailWind CSS

Material-UI

Backend

Node.js ExpressJS Javascript

Databases & Cloud services

MySQL PostgreSQL MongoDB

Tools

Git GitHub Visual Studio

Figma

EDUCATION

B.S. Computer Science

University of agriculture
peshawar

GPA

3.12 / 4.0

2020 - 2024

Peshawar, Pakistan

LANGUAGES

English

Proficient



Urdu

Proficient



STRENGTHS



Communication

Open-minded, outgoing and patient in conversations with others.

PROJECTS

2. Personal Portfolio

This project is a personal portfolio website built with React and styled using Tailwind CSS. It features pages like Home, About, Skills, Work, and Contact. The Contact page includes a form that uses EmailJS for sending emails directly from the website. React Router is used for navigation, creating a seamless user experience. The site is fully responsive and designed to showcase your work and skills.

Tools and Technologies:

HTML, CSS, JavaScript, React

3. GitSearch

The GitHub Repository Search Project is a web application aimed at simplifying the process of searching for repositories on GitHub. It provides users with a user-friendly interface where they can enter their search query and instantly get relevant repository results.

Tools and Technologies:

HTML, CSS, JavaScript, and GitHub REST API

4. Restaurant Management System

Restaurant Management System website allows users to perform CRUD (Create, Read, Update, Delete) operations for managing restaurant-related data. The system leverages Context API to manage and share state across different components of the app, ensuring seamless data flow and interactions. This approach simplifies state management and provides a centralized store for handling the data needed by the various pages of the system.

Tools and Technologies:

HTML, CSS, JavaScript (React), Node.js, MongoDB, Git

KEY ACHIEVEMENTS



Meta

I have successfully completed React Basics an online non-credit course authorized by meta and offered through coursera.



Meta

I have successfully completed Advanced React an online non-credit course authorized by meta and offered through coursera.



Johns Hopkins

I have successfully completed HTML, CSS and Javascript an online non-credit course authorized by Johns Hopkins University and offered through coursera.

