Muhammad Tallal Aamir

Software Engineer | Full Stack Developer

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Profile

Experienced full-stack developer with expertise in web and mobile application development. Proficient in React Native, Redux, React, Angular, and Shopify, with a strong foundation in front-end and back-end technologies. Adept at creating responsive, user-centered interfaces, troubleshooting complex issues, and enhancing app functionality. Committed to delivering high-quality solutions and continuously advancing technical skills.

Education

BS Bioinformatics, September 2020 - 2024

COMSATS University Islamabad

Relevant Coursework

Data Structures & Algorithms, Artificial Intelligence, Web Engineering, Software Development in Bioinformatics, Object-Oriented Programming, Bioinformatics Database Development, Project Management, Modern Programming Languages.

Learning Resource

Udemy: The Web Developer Bootcamp by Colt Steel | July 2021

Udemy: React - The Complete Guide by Maximilian Schwarzmuller | December 2021

Experience

SunSkill Technologies | Shopify Developer | December 2024 - Present

- Developing custom Shopify themes and applications.
- Optimizing store performance and enhancing UI/UX.
- Integrating third-party services and APIs for better store functionality.

Global Experts, Islamabad | October 2023 - December 2023

- Developed foundational skills in web technologies, including HTML, CSS, and JavaScript.
- Worked on a Vehicle Tracking System using Flutter.
- Designed and developed both web and mobile applications.

Freelancer | Self-Employed Web Developer

- Built responsive websites and immersive Shopify/WordPress sites for clients via Instagram.
- Provided updates and improvements for existing sites.

Major Projects

Breeders App

- Mobile marketplace app for buying and selling animals.
- Features: Location-based ads, social sharing, in-app comments, and localization.
- Tech Stack: Flutter, Firebase, Node.js, Express.js, MongoDB.

MERN-Based Inventory Management System

- Developed a full-stack inventory management system using MERN stack.
- Integrated a real-time analytics dashboard using ChartJS for live insights.
- Implemented secure authentication and dynamic reporting.

Inventory Management System (.NET)

- Lead Developer for a full-stack inventory management system using C# and .NET.
- Integrated Azure, SQL database, and AG-grid Angular.
- Debugged complex issues and optimized system performance.

Other Projects

ReactJS-Based Dental Clinic Website

• Designed a responsive ReactJS website with email forms, Google Maps, WhatsApp integration, and dynamic pages.

React Websites for Marketing Agency

• Fully responsive with lazy loading for enhanced speed.

ESPN Cricket Website Replica

• Custom-coded replica with advanced CSS and JavaScript features.

Shopify Website for Lucncy

• Modified Shopify site with custom CSS and performance optimization.

Global Experts Business Website

• Simple business site with an appointment form.

HrVertica

• Business website with complete responsiveness.

NEXT JS Portfolio with Animations

• Interactive portfolio with animations.

WordPress Website Design

• Designed to showcase skills.

Flutter Application

• Developed a Flutter-based mobile application for a Vehicle Tracking System.

Skills

- HTML, CSS, JavaScript, Tailwind CSS, Bootstrap CSS, Shopify, ReactJS, AngularJS, Firebase, MongoDB, NextJS, NodeJS, C#, SQL, .NET, Linux.
- Mobile Development: React Native, Flutter.
- State Management: Redux, Context API.
- Debugging: Highly skilled in debugging web and mobile applications.
- Tools: Git, GitHub, VS Code, Google Colab, Jupyter Notebook.