

**Ehtisham Sarwar**

Pakistan

Okara

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## Objective

Innovative and detail-oriented Web Developer with extensive experience in creating dynamic and responsive websites and web applications. Proficient in a range of technologies including Html, PHP, JavaScript, and CSS frameworks and React js . Adept at collaborating with teams to deliver high-quality solutions that meet client needs and enhance user experience. Seeking to leverage my skills and experience to contribute to a forward-thinking organization and drive impactful digital solutions.

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## Education

### **BSCS (Hons) in Computer Science**

*University of NCBA&E, Lahore, Pakistan*

2020 – 2024

- **Relevant Coursework:** Final Year Project – *Air Pollution Monitoring system*.
  - Developed a web base app using HTML, CSS, and JavaScript.
  - Utilized hardware and software or sensors.
  - Designed the system to show results or find amount or pollutions in air, with sensors and web.

### **ICS in Computer Science**

*Post graduate college, Okara, Pakistan*

2013 – 2015

### **(Diploma of Office management)**

GC College of Okara, Pakistan

2013 – 2016

- **Relevant Coursework:**

- **MS Office:** working in MS office sheet work collect data and company latter and application.
  - **Excel:** create excel sheet for company sales or sellers using formulas. Data collection entire websites for company.
  - **Power Point:** Power point use for company presentations or display work for clients.
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## Experience

### Word press Developer

Boss Tech., Lahore, Pakistan

June, 2021 - Sep, 2022

- Developed and customized responsive WordPress websites using Elementor, theme builders, and theme editors.
- Created and managed eCommerce websites using WooCommerce, optimizing user experience and improving product display and checkout processes.
- Integrated third-party plugins and tools to extend website functionality and enhance performance.
- Worked closely with clients to gather requirements, propose design ideas, and deliver tailored solutions aligned with business goals.
- Maintained and updated existing WordPress websites to ensure security, performance, and modern UI/UX standards.
- Collaborated with cross-functional teams to meet project deadlines and deliver high-quality web solutions.

### Frontend Developer (React.js)

Sofodynamix, Lahore Pakistan

October, 2022 - Sep, 2023

- Developed dynamic, responsive, and high-performance web applications using React.js and modern JavaScript (ES6+).
- Collaborated with UI/UX designers to implement clean and intuitive interfaces.
- Managed state using Redux and Context API, ensuring smooth user interaction and data flow.
- Integrated RESTful APIs and handled asynchronous data with Axios and Fetch.
- Optimized frontend performance through code splitting, lazy loading, and efficient component structure.

- Ensured cross-browser compatibility, mobile responsiveness, and adherence to accessibility standards.
- Utilized Git for version control and participated in code reviews and agile sprint cycles.

## Key Projects:

### 1. Online Learning Platform

- Built a fully responsive frontend for an e-learning system where users could register, browse courses, and track progress.
- Used React Router for seamless navigation and Redux for managing user authentication and course state.

### 2. E-commerce Dashboard (Admin Panel)

- Developed a dashboard interface for managing products, orders, and customer data.
- Implemented reusable components, data visualization charts, and role-based access control.

### 3. Portfolio Website Builder

- Created a React-based portfolio builder for users to customize and publish their personal websites.
- Included drag-and-drop UI components and live preview functionality.

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## Skills

### Technical Skills:

- **Languages:** HTML, CSS, JavaScript, PHP
- **Frameworks & Libraries:** react js, node js, php ,Bootstrap, talvent css
- **Tools & Technologies:** Vite, SendGrid, Stripe, Google Maps API
- **Version Control:** Git
- **Development Practices:** Responsive Design, Cross-Browser Compatibility, Static Site Generation
- **Database Management:** MySQL, mongo db

### Soft Skills:

- **Problem Solving:** Demonstrated strong ability to identify and analyze issues, implementing effective solutions to overcome challenges.
- **Communication:** Effectively communicated with team members and stakeholders, ensuring clarity and understanding in all interactions.
- **Teamwork:** Collaborated efficiently within teams, contributing to a cooperative work environment and achieving collective goals.

- **Time Management:** Managed multiple tasks and projects concurrently, consistently meeting deadlines and maintaining high-quality work.
- **Adaptability:** Adapted quickly to new technologies and evolving project requirements, remaining flexible in dynamic work environments.
- **Attention to Detail:** Maintained meticulous attention to detail, ensuring accuracy and thoroughness in all aspects of development and testing.

#### Languages:

- **English:** Fluent
  - **Urdu:** Native
  - **Punjabi:** Native
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## Programing Languages

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- tailwind css
- PHP
- MySQL
- React Js
- Next js
- Node js
- Express js
- Mongo db

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## Projects

### **Project: Sofodynamix Website Development**

*Role: Frontend Developer*

*Date of Project: 20-Jan-2023*

<https://sofodynamix.com/>

- Developed a dynamic and responsive website for SofoDynamix using VueJs as a Static Site Generator (SSG).
- Utilized Vite for a fast development build and optimized the deployment process.
- Implemented Bulma CSS framework to create a clean and modern user interface.
- Ensured the website was fully responsive and accessible across various devices and browsers.
- Collaborated with the project team to gather requirements, design the website architecture, and execute the development plan.
- Conducted thorough testing and debugging to ensure a high-quality and user-friendly final product.

### **Project: Account Solutions**

*Role: Frontend Developer*

*Date of Project: 01-May-2023*

<https://accountingsolutionsnc.com/>

- Developed a multi-page website for Account Solutions using HTML, Bootstrap, and JavaScript.
- Implemented a parallax scrolling effect to enhance visual appeal and user engagement.
- Designed the website with a monochromatic theme, ensuring a clean and professional look.
- Ensured the website was fully responsive, providing an optimal viewing experience across various devices and browsers.
- Focused on user experience and interface design, creating a seamless and intuitive navigation system.
- Conducted thorough testing to ensure functionality and performance across different platforms.

### **Project: Transport Hub CRM**

*Role: Full Stack Developer*

*Date of Project: 20-Mar-2024*

<http://traveleazecrm.co.uk/>

- Developed an admin portal and website for Transport Hub CRM, enhancing customer management for the transport industry.
- Utilized core PHP for backend development, ensuring robust server-side logic and database interactions.
- Implemented Bootstrap for responsive and aesthetically pleasing UI design.
- Used JavaScript to enhance interactivity and user experience.
- Integrated Google Maps for location services, SendGrid for email communication, and Stripe for secure payment processing.
- Designed features to manage and maintain customer records efficiently, improving operational workflows.
- Collaborated with stakeholders to define project requirements and ensure alignment with business objectives.
- Conducted comprehensive testing and debugging to deliver a robust and reliable product.

## **Project: Greatest Earning Elevation**

*Role: Backend Developer*

*Date of Project: 04-Sep-2024*

<https://accountingsolutionsnc.com/>

- Developed a multi-page website for Account Solutions using HTML, Bootstrap, and JavaScript.
- Implemented a parallax scrolling effect to enhance visual appeal and user engagement.
- Designed the website with a monochromatic theme, ensuring a clean and professional look.
- Ensured the website was fully responsive, providing an optimal viewing experience across various devices and browsers.
- Focused on user experience and interface design, creating a seamless and intuitive navigation system.
- Conducted thorough testing to ensure functionality and performance across different platforms.

## **Frontend Trainer (React.js & PHP)**

*Ficer, Okara*

*July 2023 – Present*

- Conduct technical training sessions for students and junior developers in modern frontend development using **React.js** and **PHP**.
  - Designed and delivered structured course content, covering both theoretical concepts and practical hands-on projects.
  - Mentored trainees on real-world web development practices, including responsive design, RESTful APIs, and dynamic UI/UX.
  - Assessed learners' progress through quizzes, coding assignments, and project evaluations.
  - Provided one-on-one support to help students debug, understand core concepts, and build confidence in frontend development.
  - Updated course material regularly to reflect current industry trends and best practices.
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## **Module 1: HTML, CSS & JavaScript Fundamentals**

- Introduction to Web Development
- HTML5 Semantic Elements
- CSS3 (Flexbox, Grid, Responsive Design)
- JavaScript Basics (DOM, Functions, Events, Arrays, Loops)

## **Module 2: React.js Development**

- React Introduction & Setup (Create React App, Vite)
- JSX & Functional Components
- State Management with useState and useEffect
- Props and Component Communication
- React Router for Navigation
- Handling Forms & Input Validation
- API Integration using Fetch and Axios
- Context API and Basic Redux (optional)

### **Module 3: PHP Programming**

- PHP Syntax & Basic Programming Concepts
- Working with Forms and GET/POST Methods
- File Handling and Server-Side Scripting
- MySQL Database Integration
- CRUD Operations using PHP & MySQL
- Building a Simple CMS or Blog System

### **Final Project**

- Full-Stack Web Application combining React (Frontend) and Node Js Mongo DB( PHP/MySQL )(Backend)
- Students present and deploy their projects using Git and hosting platforms

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## **References**

Available upon request.