

Curriculum Vitae

M Hammad Zulfiqar



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Westridge 2, Rawalpindi, Punjab, Pakistan

Career Objective

Motivated Software Engineering graduate with a strong academic foundation and hands-on experience in modern web technologies including React, Next.js, Node.js, and MongoDB. Complemented by self-initiated learning in Linux, basic networking, and ethical hacking fundamentals. Eager to contribute to dynamic development teams, solve real-world problems, and grow in a challenging and innovative environment.

Personal Data

CNIC No. : 37405-7528764-3
Date of Birth : 20 July 2000
Religion : Islam

EDUCATION



BS Software Engineering

Institute: Capital University of Science & Technology, Islamabad

Degree Awarded: 2024



Institute: Capital University of Science & Technology, Islamabad

Institute: Punjab College, D9 Campus, 6th Road

Degree Awarded: 2019



SSC: Pre-Engineering

Institute: Peak Montessori & High School

Degree Awarded: 2017

WORKING EXPERIENCE

Academic Projects, 09/2023 - 07/2024

Smart Food Mentor

- ✓ Developed a fitness and diet planning app using Flutter and Firebase.
- ✓ Implemented features for BMI calculation, nutritional information, and personalized diet plans.
- ✓ Used TensorFlow Lite (TFLite) for fruit recognition.
- ✓ Integrated Firestore for real-time database management.

February 2025 – March 2025

Intermediate Blog Platform

Developed a full-stack blog application with user authentication, post creation/editing (CRUD), user profiles, and commenting features.

Technologies Used: React.js, Node.js, Express.js, MongoDB, REST APIs

Demonstrated skills in front-end development, back-end integration, and MongoDB data management.

Web Development Intern (Remote)

GAO Tech Inc.

Assisted in front-end project tasks, including web layout design using HTML, CSS and React.

CERTIFICATIONS

React - The Complete Guide (incl Hooks, React Router, Redux) – Udemy

Completed a comprehensive course on React development. Gained hands-on experience with React components, hooks, routing, and Redux.

[<https://www.udemy.com/certificate/UC-024e66ba-ad04-4838-be44-227dc1b62ef2/>]

HTML, CSS, and JavaScript for Web Developers – Udemy

Completed an in-depth course covering the fundamentals of web development. Built responsive websites using HTML5, CSS3, and JavaScript.

[<https://www.udemy.com/certificate/UC-024e67ba-ad04-4838-be44-227dc1b62ee2/>]

Next.js & React – The Complete Guide – Udemy

Learned how to build fast, scalable web apps using Next.js. Covered SSR, SSG, dynamic routing, and API integration using Next.js with React.

[<https://www.udemy.com/certificate/UC-024e67ba-ad04-4867-bd42-227dc1b62ee2/>]

VIS Volunteer Service – EHD Foundation, Islamabad

Recognized for volunteering efforts and participation in community service activities. (Date: 02/2024)

Hafiz-e-Quran

Successfully memorized the Holy Quran. Acknowledged for strong memory and spiritual dedication.

COMPETENCY

- **Web Development:** Basic Experience in creating websites and web applications with HTML, CSS, and JavaScript.
- **Front End Development:** Designing and implementing user interfaces with React and other front-end technologies.
- **React Development:** Basic understanding of building single-page applications (SPAs) using React, including components, props, and state management.
- **Back-End Development:** Basic knowledge of Node.js and Express.js for handling server-side logic and RESTful APIs.
- **Next.js Development:** Basic understanding of server-side rendering (SSR), static site generation (SSG), and routing with Next.js. Built web applications with improved performance and SEO features.
- **Database Management:** Familiarity with MongoDB for storing and retrieving data in web applications.
- **Basic Networking:** Understanding of IP addressing, ports, DNS, and basic routing concepts.
- **Linux Fundamentals:** Comfortable using terminal commands for file management, permissions, and basic shell scripting.

