

# 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

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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, 6<sup>th</sup> Road

**Degree Awarded:** 2019



**SSC:** Pre-Engineering

**Institute:** Peak Montessori & High School

**Degree Awarded:** 2017

## WORKING EXPERIENCE

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### 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

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#### 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

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- **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.

