

# Muhammad Hamza *Full-Stack Web Developer*

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🔄 hamzaadil56 ↗ portfolio

## Projects

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### Manage Landing Page [↗](#)

- Translated UI/UX wireframe and landing page design into HTML, CSS, and JavaScript website with a perfect score of 30/30 on frontend mentor.io.

### Governor Sindh Initiative IT Courses Program [↗](#)

- Demonstrated strong problem-solving skills by integrating the Next.js framework and PostgreSQL database, resulting in enhanced website functionality for the Governor Sindh Initiative and driving a notable 30% increase in user engagement.

### Cloth Retail Website [↗](#)

- Built a comprehensive eCommerce platform using MERN (MongoDB, Express.js, React, Node.js) stack, catering to a diverse range of products and user needs.
- Developed an intuitive admin dashboard, streamlining inventory management, order fulfillment, and user authentication and authorization processes, resulting in a 40% reduction in manual data entry tasks and enhanced overall operational efficiency.

### Expense Tracker Mobile App [↗](#)

- Developed a robust mobile expense tracking application using React Native, providing users with an intuitive and efficient tool for managing their finances.
- Utilized Firebase Realtime Database to ensure seamless synchronization of expense data across devices, contributing to a 99.9% data consistency rate.

### Form-Generator App [↗](#)

- Successfully delivered a freelance project with 100% client satisfaction which involved constructing a web application that allows users to create customizable forms and share them with others for data collection purposes.

## Education

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### B.E Chemical Engineering

*NED University of Engineering and Technology*

2019/10 – 2023/08 | 3.207 CGPA

### Intermediate

*Govt. College For Men, Nazimabad*

2017/09 – 2019/05 | A-Grade

## Skills

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HTML | CSS | JavaScript | React.js | Firebase

Next.js | Tailwind CSS | Redux | Typescript

Git | Node.js | Material UI | Bootstrap

Express.js | MongoDB | SQL | PostgreSQL

## Professional Experience

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### Full-Stack Developer Intern

*Panacloud Pvt Ltd*

2023/04 – 2023/06 | Karachi, Pakistan

- Improved backend APIs with Next.js 13 for full-stack apps, resulting in a 20% decrease in response time and better performance.
- Collaborated with a team of software developers to streamline the development process by implementing Git as a version control system which resulted in an average decrease of 30% in merge conflicts and a 20% increase in overall productivity.

## Certifications

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**Business Writing** [↗](#) (Coursera)

**Blockchain Basics** [↗](#) (Coursera)

**React Native Developer** [↗](#) (Udemy)

**Introduction to Frontend Development** [↗](#) (Meta)

**Programming With Javascript** [↗](#) (Meta)

## Courses

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### Web 3.0, AI, and Metaverse Developer Program

*Presidential Initiative for Artificial Intelligence &*

*Computing (PIAIC)*

2022/06 – Present | Karachi, Pakistan

## Workshops

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### Web 3.0 Disrupt [↗](#)

- Xord organized a conference called Web3 Disrupt, which aimed to provide an opportunity for attendees to explore Web3 technology.

### Introduction to Next.js 13 [↗](#)

- Attended an online workshop conducted by Frontend Masters on Next.js 13.

## Achievements

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### High Achiever Award

*Habib Public School*

- The AKU-EB matriculation exams were successfully passed with an A-1 grade, resulting in the reception of a high-achiever award.

## Activities

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### Finance Manager

*Falah-e-Bashr*

2022/08 – 2023/07

- Managed the financial aspects of society ventures and events.