

Muhammad Zeeshan Hassan

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Summary

Detail-oriented and motivated Fresh IT Graduate with a strong foundation in software engineering principles, including Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), and design patterns. Experienced in building scalable full-stack applications using React, Node.js, and TypeScript, with a focus on responsive UI design and RESTful API integration

EDUCATION

B.Sc. Information Technology, Minhaj University Lahore	2021 - 2025 (Expected) CGPA: 3.7 / 4.0
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SKILLS

Programming Languages	JavaScript (ES6+), TypeScript, SQL
Frontend	React, React Router, Zustand, React Query, Tailwind CSS, Bootstrap, Shadcn/ui, Material UI, Framer Motion
Backend	Node.js
Database	MySQL, MongoDB, Microsoft SQL Server
Tools & Practices	Git, GitHub, Postman, JIRA, XAMPP, RESTful APIs
Concepts:	Data Structures & Algorithms, Object-Oriented Programming (OOP), MVC Pattern, Agile Methodology

EXPERIENCE

React JS Intern | Technetribе | June 2025 - July 2025

- Developed and engineered reusable, efficient, and responsive React components using JavaScript (ES6+), improving code maintainability.
- Integrated RESTful APIs to dynamically retrieve and manage application data, ensuring seamless front-end and back-end communication.
- Implemented client-side routing with **React Router** to create a single-page application (SPA) experience.
- Utilized **Git & GitHub** for version control and participated in code reviews, adhering to collaborative development and best practices.

PROJECTS

Portfolio Website | <https://mzh-portfolio.netlify.app>

- Developed a modern, responsive portfolio website with a clean UI/UX using React and TypeScript.
- Assisted in building & integrating RESTful APIs to retrieve and handle dynamic data.
- **Technologies:** React, TypeScript, Tailwind CSS, Framer Motion, React Query, React Router, shadcn/ui.

B2B Dashboard Web Application (FYP)

- Developed a full-stack B2B dashboard facilitating business transactions and data visualization for users.
- Designed and implemented a secure RESTful API using **Node.js** and **Express.js** and integrated a **MySQL** database for data persistence.
- Applied **MVC architecture** to separate concerns, ensuring a scalable and maintainable codebase.
- *Technologies: React, Node.js, Express.js, MySQL, RESTful APIs, MVC Pattern*

AI Smart Tube - YouTube Analytics Dashboard | <https://ai-smart-tube.vercel.app>

- Engineered a modern, responsive dashboard frontend with **React** and **TypeScript** for robust type safety and developer efficiency.
- Implemented global state management using **Zustand** to efficiently handle complex application-wide data flow, avoiding unnecessary re-renders.
- Designed an elegant UI with glassmorphism effects using **Tailwind CSS** and **shadcn/ui** component library.
- *Technologies: React, TypeScript, Zustand, Recharts, Tailwind CSS, shadcn/ui, React Query, Framer Motion*

AI Career Insight - GPT-4 Powered Career Guide | <http://ai-career-insights.netlify.app>

- Developed a web application leveraging **OpenAI's GPT-4 API** to provide personalized career guidance and resume analysis.
- Built a user-friendly frontend with **React.js** and **Tailwind CSS**, ensuring a modern and fully responsive design.
- Implemented a drag-and-drop file upload system using **React Dropzone** to accept user resumes in PDF and DOCX formats.
- *Technologies: React.js, Tailwind CSS, React Dropzone, Axios, OpenAI GPT-4 API*

Tehzeeb Baker's Web Clone | <https://tehzeeb-bakers.netlify.app>

- Developed a static front-end clone of the Tehzeeb Bakers website.
- Replicated the website's responsive design and layout, including a product gallery and static pages.
- **Technologies:** HTML5, CSS3, JavaScript.

CERTIFICATIONS

- Introduction to Front-End Development, Meta (Coursera)
- Programming with JavaScript, Meta (Coursera)
- SQL and Relational Databases 101, IBM (Cognitive Class)

