# Husnain Zahid

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## EDUCATION

### The University of Lahore

Lahore, Pakistan

Bachelor of Science in Computer Science - (CGPA: 3.34)

February 2020 - February 2024

#### Experience

### Freelance Frontend Developer

July 2023 – Present

Remote

Independent

- Crafted animated and beautiful portfolio websites for AI engineer and medical content writer.
- Updated Wordpress website for a non-profit organization

## Projects

## Entertainment App | GitHub, Live Demo

March 2024 – March 2024

- Employed a secure MERN stack, ensuring robust features: data storage, API development, client-side rendering, and server logic.
- Strengthened security with JWT authentication and Bcrypt hashing, safeguarding user data and authentication processes.
- Leveraged Cloudinary for media storage and CDN generation.

## Construction Advisor (FYP) | GitHub

June 2023 – February 2024

- Developed a comprehensive full-stack **Nextjs** web application facilitating customer-contractor connections for construction projects.
- Implemented user roles and user privileges
- Integrated a real-time chat feature using Web Sockets and Pusher.
- Managed application state efficiently with **Redux Toolkit**.

## Invoice App | GitHub, Live Demo

June 2023 – July 2023

- Engineered a full-stack invoice storage app.
- Conducted thorough integration testing with **Jest** on the backend.
- Employed Redux Toolkit for streamlined state management.

## HACKATHONS

## Story Craft AI - Eleven Labs AI Hackathon | GitHub, Event

July 31, 2023 – August 2, 2023

- Contributed to backend development for a story generation AI application.
- Implemented efficient backend routing with **Node.js** and **Express**.
- Collaborated seamlessly with frontend developers using Git and GitHub.

## SoulJourney - Google Vertex AI Hackathon | GitHub, Event

July 7, 2023 – July 9, 2023

- Played a key role in frontend development for a personal growth AI application.
- Implemented robust routing with React Router and employed Tailwind CSS for styling.
- Successfully collaborated with **UX/UI** designers and fellow frontend developers via GitHub.

#### CERTIFICATIONS

Learn Javascript - Scrimba

Learn React Router V6 - Scrimba

Version Control - Meta

Python - Kaggle

Eleven Labs AI Hackathon - Lab Lab AI

Google Vertex AI Hackathon - Lab Lab AI

## TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Python, C, C++, SQL Frameworks: React, Nextjs, Node.js, Express, MongoDB Developer Tools: Git, GitHub, VS Code, Eslint, Prettier

Libraries: Prisma, Socket.io, Jest, Cypress, React Query, Redux Toolkit, React Router v6, React Aria Components,

Bootstrap, Tailwind CSS, Sass