

# MAIZ NADEEM

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## SUMMARY

I'm a Full Stack Developer based in Lahore, Pakistan. I have built real-world freelance projects showcasing my hands-on skills. I'm interested in cloud computing, machine learning, and building AI-driven applications at scale. I don't rely on a specific technology; rather, I focus on the app architecture and what suits best. I'm currently seeking opportunities for frontend, backend, or full-stack roles.

## EDUCATION

### COMSATS University Islamabad

Bachelor of Science (BS) in Computer Science

- CGPA: 3.23/4.00

Lahore, Pakistan

Feb. 2021 – Jan 2025

### GC University Lahore

Faculty of Science (FSc.) in Pre-Engineering

- Score: 83/100

Lahore, Pakistan

Sep. 2018 – Aug 2020

## PORTFOLIO

Check out my portfolio at: [www.heymaiz.live](http://www.heymaiz.live) | *React, Node.js, Docker, Vercel*

## PROJECTS & EXPERIENCE

### Great Read - Books Discovery | *React, Node.js, MongoDB, GCP, Docker*

Aug 2023 – Jan 2024

- Implemented a real-world fully managed central point of discovery for books.
- Scalable solution that can add 10,000+ books to the database.
- Fetches up to 50 books at a time through pagination for maintainability.

### Homyz - Real Estate Web App | *React, Node.js, MongoDB, Prisma, Cloudinary*

June 2023 – July 2023

- Optimized about 40% site performance using React Query and caching.
- Secure User Authentication and Authorization using Auth0.
- Optimized image sizes and formats using Cloudinary.

### Deliveroo - Food Delivery App | *React Native, Expo, Firebase, GCP*

April 2023 – June 2023

- Compatible for both android & iOS platforms using React Native, Redux, and Firebase.
- Rate limiting through Redis restricts each user to send 10 requests second.
- Implemented real-time order management with Firebase Firestore.
- Created a user-friendly authentication system and UI, integrating the Google Maps API.

### Lifestream - Blood Donation System | *WPF, Microsoft SQL Server, Microsoft Azure*

Dec 2022 – March 2023

- Auth, data analytics, stock and blood requests management features that handle 10,000+ user requests.
- Leveraged Windows Presentation Foundation (WPF) to design an interactive UI.
- Integrated MSSQL Server and deployed it on Azure as the backend which auto-scales to 100,000+ users.

## CERTIFICATIONS

**Machine Learning Specialization** | *Stanford Online, Deep Learning.AI*

**Google Cloud Certification: Cloud Developer** | *Google Cloud*

## TECHNICAL SKILLS

**Languages:** Javascript, Python, C/C++, C#, SQL (MySQL, MSSQL), HTML/CSS

**Frameworks:** React, Node.js (Express), React Native, Next.js, Windows Presentation Foundation (WPF), Material-UI, Tailwind CSS

**Developer Tools:** Git, Docker, Google Cloud Platform (GCP), Amazon Web Services (AWS), Firebase, VS Code, Visual Studio, Google Colab, Kaggle

**Libraries & Packages:** Auth0, Clerk, Expo, Redux, React Query, TensorFlow, Pytorch