

# SYED MOHAMMAD MAZIN

## Software Engineer

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## EXPERIENCE

### GIP Intern

#### HENNGE

08/2024 - 09/2024 Tokyo, Japan

- Added features to their hiring platform to improve automation of processing over 3000 candidates info and data analysis on their profile
- Included GitHub and Slack integration for managing applicant information
- Received training for Fullstack web development and DevOps with AWS to learn the full deployment cycle
- Used Vue, Terraform, DynamoDB, ECS, EC2, Load Balancers, Typescript and Golang

### Software Engineer

#### Rewaa

06/2023 - 07/2024 Islāmābād, Pakistan

- Worked on the Subscription and Affiliate service
- Implemented Bank Transfer and Pay My Mobile options as payment methods
- Fixed security issues
- Used Angular, NodeJS, NestJS and AWS for fulfilling tasks and debugging
- Performed R&D on fixing potential XSS attacks, adding new features to display reports

### IT Service Portal

#### Freelance

02/2023 - 04/2023

- Created a Customer - Client management application using NextJS, Prisma and PostgreSQL
- Used shadcn/ui, Tailwind and route handlers to implement all the necessary functionality in a single project
- Focused on creating a reusable and modular frontend application with features such as Reusable forms and tables that could handle different data structures

### Full Stack Engineer

#### Topical Past Paper

09/2022 - 11/2022 Islamabad, Islāmābād, Pakistan

- Designed a portal from scratch where users can select and generate PDFs of questions related to their topics.
- Delivered the project in under a month
- Used MongoDB, Express, NodeJS for the backend and ReactJS for the frontend using Vite

### React and Blockchain Developer

#### MWAN Mobile

06/2022 - 09/2022 Islamabad, Islāmābād, Pakistan

- Responsible for RnD of popular blockchain software programs such as Metamask for creation of new features for the company's app.
- Created a UI interface for a messaging client using the WhatsApp Business API which allows for realtime conversation with clients and broadcasting messages

### React Developer

#### Direct Kissan

04/2022 - 07/2022 Islamabad, Islāmābād, Pakistan

- Designed frontend modules of summaries, invoice generation and placing of orders using ReactJS and Material UI
- Took over the project and delivered it in under 3 months with a focus on clean code, a bug free experience and ease of use according to the product manager's requirements
- Used Redux for state management

## SUMMARY

Enthusiastic about leveraging a strong foundation in full-stack development and a keen interest in software engineering to contribute to building innovative solutions.

Adept at using modern technologies such as React, NodeJS, and AWS, bringing a passion for delivering impactful results that align with mission-driven initiatives.

## PROJECTS

### EmoteStop

an open source web app for resizing emotes to fit the requirements for Twitch, Discord and YouTube

Built using NextJS

[emotestop.vercel.app](https://emotestop.vercel.app)

- serving 200 users weekly by streamlining cumbersome processes
- Using Posthog to perform analysis on user behavior which helped identify bugs and responsiveness issues

## EDUCATION

### Bachelor of Science - BS, Computer Science

National University of Sciences and Technology (NUST)

GPA  
3.67 / 4.0

04/2019 - 06/2023

## SKILLS

React NextJS Angular Vue

Typescript Javascript

NodeJS Golang NestJs

MySQL PostgreSQL MongoDB

DynamoDB

AWS Terraform Google Cloud

CI/CD Git

Figma Tailwind SCSS

Redux Zustand

Jest