

Sameer Ijaz

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SKILLS

- **Programming Languages:** JavaScript, Typescript, Python, Java(familiar) , SQL.
- **Framework and Tools:** React, NextJs, NodeJs, ExpressJs, EC2, Docker, Jest, Css, Styled Components, Redux Toolkit, Prisma, Mongoose, AWS (S3), Postgress ,GCP, NestJs.

WORK EXPERIENCE

BuiltInSoft: *Software-Engineer*

08-2023 - current

- Developed SaaS Admin panel Gift Card via React, Styled Components, React Hook Form, Axios, Zod and Chart.js.
- Developed using Styled-Components for **95% CSS** styling to ensure proper CSS scoping.
- Engineered and architect comprehensive Selling and Marketing system from frontend to backend .
- Implemented **multi-threading** techniques with Pm2, increasing the system's capacity to handle an additional **requests** and significantly enhancing overall performance and response time.
- Used Redux Toolkit to manage state management, increasing application state efficiency by **20%** .
- Boosted performance by a factor of 1.3 by storing files directly in S3, eliminating server-side file processing.
- Implement Containerization using **Docker**, created images and Public on docker Hub to streamline development.
- Architect and design (ERD) for Project Eternity, a hybrid platform combining features of Instagram and YouTube.
- Integrated GCP Maps api's on training project for live location tracking. Utilized Matrix API to calculate the shortest distances reducing search times by **30%**.

MercurySols: *Full-Stack-Intern*

04-2023 - 06-2023

- Developed backend for HRMS Product, optimizing work efficiency by 30% and reducing manual workload.
- Implemented authentication using JWT, managed folder structure, handled file uploads, and enabled pagination.
- Worked on training project to developed GraphQL api's integrating typeorm and Postgress for university backend.
- Used Jest for the for unit and integrating testing to ensure the delivery of error-free features.

Blood-Camp-Iub:

- Volunteered at a blood camp, organizing and coordinating blood donations specifically for thalassemia patients, contributing to critical support for those in need.
- Coordinated with donors, facilitated the donation process(managing transportation), and ensured efficient collection and handling of blood for patient support.

PERSONAL PROJECTS

Kobal-[\[Link-github\]](#)

- Developed a sophisticated SaaS landing page for Kobal using Next.js, TypeScript, and Framer Motion.
- Implemented smooth **60 FPS animations**, creating an engaging and visually appealing user experience.
- Designed and executed a stunning **parallax effect**, adding depth and dynamism to the landing page's visual presentation.

Prompt-ai-[\[link-github\]](#)

- Developed Full-stack Open source Next.js(platform) where users can share and manage Ai prompts.
- Developed a role-based access control (RBAC) system using Next-Auth, Prisma, and PostgreSQL(supabase).
- Utilize Next js features IRS and SSR to reduce client-side load by 2MB, resulting in a **30% faster** initial load time
- Successfully managed database migrations and schema changes, ensuring data integrity and consistency.

HireMock-[\[link-github\]](#)

- Developed a Improved version of indeed for congested job market to assist both candidates and recruiters.
- Implemented **Socket.io** for real-time chat, integrate Zego cloud for live video call for better communication.
- Build an assistant bot using **flask and OpenAi** that helps candidate prepare for interview according to jobs.
- Build Advance pipeline, Streamlined handling of jobs, applicants ,applications and management tools.

BuyAlert-[github](#)

- Used python and Developed a production-level real-time stock price alert system using **priority queues** to manage and prioritize stock alerts based on user-defined **thresholds** to maximize the profit.

EDUCATION

Islamia University of Bahawalpur

2020 – 2024

Major(Computer Science)

GPA(3.49)