

Farah Jannat Mithila

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PROJECTS

NIYOG ZONE | [LIVE](#) | [CODE](#) | [UI](#)

NEXT, NODE, TYPESCRIPT, ZUSTAND, GRAPHQL, DRIZZLE, REACT-QUERY

A full-featured job board connecting Candidates & Recruiters. Includes advanced search, applications, company management, applicant tracking, and networking.

- Implemented a scalable **Feature-Based** Frontend Architecture with **Presenter** pattern for better component separation and maintainability.
- Developed a secure API using **JWT** authentication with **Role-Based** Access Control (**RBAC**), ensuring data integrity with **DB transactions**.
- Designed advanced **filtering** with **pagination** and implemented a **custom error structure** with a global **try/catch** handler.
- Leveraged advanced **Docker build** with a **CI/CD pipeline** for automated deployment and hosting on a **VPS** environment.

KAJ BAZAR | [LIVE](#) | [CODE](#) | [UI](#)

NEXT, NODE, SOCKET, REACT-QUERY, SHADCN

A scalable freelance marketplace using microservices architecture, real-time communication, and polyglot persistence across 8+ services. My responsibility was to develop the frontend part in our team.

- Developed dynamic, responsive UI using Next.js & Tailwind CSS, improving user engagement and **accessibility**.
- Integrated TanStack Query for **efficient data fetching**, state management, and seamless microservices communication.
- Implemented **real-time chat & notifications** via **WebSockets** for a dynamic, interactive experience.
- Contributed to a scalable **microservices** architecture by defining efficient API contracts and consuming data.

EXPERIENCES

ITSIAN

Apr 2024 – Sep 2025 | Dhaka, BD

[UI & FRONTEND DEVELOPER](#)

- Designed and wireframed new **product** features in **Figma**, establishing a design system for cross-platform consistency.
- Transform **mockups** and **motion** designs into a **Nextjs** design with **animations**, ensuring pixel perfection.
- Optimized application **state management** with Zustand and improved data integrity & speed using React Query techniques.

LINKS

Portfolio:// [farah](#)

Leetcode:// [farah1jannat](#)

Github:// [farah-jannat](#)

LinkedIn:// [745593263](#)

ALGORITHM

Solved **100+** problems on [Leetcode](#)

SKILLS

LANGUAGE

- Javascript
- Typescript
- Python

FRONTEND

- React, Next
- React Query
- Apollo
- Zustand
- Redux
- Tailwind
- Shadcn

BACKEND

- Node
- Express
- Drizzle
- PostgreSQL, MongoDB
- GraphQL
- WebSocket

DEVOPS

- Linux
- VPS, AWS, EC2
- Docker
- Nginx
- CI/CD

OTHERS

- Git
- CCNA