Faisal Ahamed Rahad

Email: rahad.dev24@gmail.com
Phone: 01319639009.
Portfolio Website, Linkedin, Github
Jamgora, Ashulia, Savar, Dhaka.

ABOUT ME

Full-Stack developer with 2+ years of experience in web development with Node.js, Next.js, Apollo server, React Query, PostgreSQL, GraphQL, Tailwind CSS, TypeScript, Prisma, Session authentication and authorization, Redis and Nginx. I've done many projects and side projects and made myself comfortable with large scale project structures.

SKILLS

- **Frontend:** HTML, CSS, Tailwind CSS, Sass, JS, TS, Next.js, React.js.
- **Backend:** Nodejs(Express.js), FastAPI, Next.js, Apollo server, GraphQL, TypeGraphQL, React Query.
- **Database:** PostgreSQL, MySQL, Redis.
- **ORM:** Prisma, Sequelize.
- **Authentication:** Passportjs, Next-auth(JWT).
- **Version Control:** git, Github.
- **Operating System:** Arch Linux(Manjaro), Windows.
- **Programming Language:** C++, Python.
- **Other skills:** Docker, Docker Compose, Nginx, PM2, Server Administration, Database Design and Administration.
- **Language**: Bangla, English(IELTS- 7 out of 9).

PROJECTS

- **Online Result Processing and Management System.**
  - This system enables any educational institution to upload test scores and it will be processed automatically and can be published. It's a role based system such as Administrator, Teacher, Examiner, Student etc. Everyone has their own accounts. Students and teachers can track their test scores and other related data such as personal info, tuition fees etc. It's a session based authentication system which maximizes the security aspect as test scores and personal info are very sensitive.
    - Backend: Node.js, Sequelize, PostgreSQL. Frontend: Pug(HTML), CSS, JS.
- **Personal Website (**URL**)**
  - A portfolio website made with Next.js, Next-auth, Prisma, GraphQL(serverless API), PostgreSQL, deployed in Vercel and database hosted in filess.io. It's mostly about introducing myself, showcasing my small projects and coding guidelines and shortcuts for students and developers. It uses jwt auth that is provided by Next-auth. People can sign up and login, features like posting and messaging coming soon.
- **E-commerce Backend (Running)**
  - A fully featured backend server for an e-commerce website with Apollo server, GraphQL, TypeGraphqL, React Query, Prisma, PostgreSQL, session authentication and authorization and Redis.
- **E-commerce Frontend (Running)**
  - Frontend for the users, employees, managers and admins utilizing Next.js 14, TS, Tailwind CSS.

EDUCATION

MS in CSE – Jahangirnagar University.
CGPA – 3.2 out of 4 (2021-2023)
BS in CSE – Gono Bishwabidyalay, Savar, Dhaka.
CGPA – 3.41 out of 4 (2016-2020)

HSC – Bepza Public College, Savar, Dhaka.
GPA – 4.92 out of 5 (2014-2016)
SSC – Adarsha High School, Savar, Dhaka.
GPA- 5 out of 5 (2012-2014)