Faisal Ahamed Rahad

Full Stack Developer | Node.js & Next.js Developer
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ABOUT ME

Full-Stack developer with 2+ years of experience in web development with Node.js & Next.js. Completed and deployed multiple projects such as e-commerce and ERP systems for local businesses. I also have extensive knowledge of API(REST and GraphQL) design, development, integration, authentication, authorization, database design, development, Linux server, GCP etc. I am a quick learner, enthusiastic about tech and try to stay updated with the latest technologies and stay relevant with the tech trends.

SKILLS

- Frontend: **Next.js**, HTML, CSS, **Tailwind CSS**, **Shadcn/ui**, Sass, JS, TS.
- Backend: **Node.js**, **Apollo server**, **React Query**.
- API: REST, **GraphQL**.
- Database: **PostgreSQL**, MySQL, **Redis**.
- Cloud Provider: **GCP (Compute Engine, Cloud Run, MemoryStore, Cloud SQL)**.
- ORM: **Prisma**, Sequelize.
- Authentication: Session, Passport.js, Next-auth.
- Version Control: git, Github.
- Programming Language: c++, python.
- Other skills: **Docker**, **Docker Compose**, Nginx, PM2, **Arch Linux(Manjaro)**, Server Administration, **Database Design and Development**.
- Language: Bangla, English(IELTS - **7 out of 9**).

PROJECTS

- **Personal Website (portfolio-rahad.vercel.app)**
  - A portfolio website in Next.js and deployed in Vercel. Showcasing my projects and expertise.
  - Tech Stack: Next.js, Tailwind CSS, TypeScript.
- **Result Processing and Management with student administration System**
  - An automated system for processing, publishing and archiving results for University as well as student administration system.
  - Tech Stack: Node.js(express), Pug, CSS, JavaScript, Sequelize ORM, PostgreSQL, Redis, Bcrypt, Session authentication and authorization.
- **E-commerce ERP system and Store management Backend (API URL)**
  - GraphQL server for e-commerce with ERP system and store management.
  - Tech Stack: Node.js, Apollo server, TypeScript, GraphQL, TypeGraphqL, Prisma ORM, Redis, PostgreSQL, Session authentication and authorization.
  - **Hosting:** GCP Compute Engine.
- **ERP System Admin Panel and Dashboard (tomaatostore.soon.it)**
  - Dashboard and Admin Panel for streamlining and simplifying the process of management.
  - **Tech Stack:** Next.js, TypeScript, Tailwind CSS, Shadcn/ui, React Query.
  - **Hosting:** GCP Compute Engine.
- **E-commerce Frontend (Development phase)**
  - Frontend for e-commerce backend utilizing GraphQL API.
  - **Tech Stack:** Next.js, TypeScript, Tailwind CSS, Shadcn/ui, React Query.

EDUCATION & REFERENCE

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)

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