Faisal Ahamed Rahad

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

Experienced Full-stack developer 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 and authorization, database design and development, Linux server, GCP etc.
I am a quick learner, tech enthusiast, stay updated with the latest technologies, tech trends and international dev communities and also try to stay relevant in the ever evolving tech market.

SKILLS

- Frontend: **Next.js**, HTML, CSS, **Tailwind CSS**, **Shadcn/UI**, Sass, JS, TS, Framer Motion, AOS.
- Backend: **Node.js**, **Apollo server**, **React Query**.
- API: REST, **GraphQL**.
- Database: **PostgreSQL**, MySQL, **Redis**. ORM: Prisma, Sequelize.
- Cloud Provider: **GCP**.
- 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).

EXPERIENCE

- **Associate Software Engineer** - BayShore Communications.
  October 2024 - Present.
  - Improved work efficiency by 20%.
  - Converted older Next.js projects to the newer Next.js 15.
  - Introduced descriptive git commits to the workflow.
  - Enhanced development speed by adding new reusable components.
  - Integrated newer technologies with the existing tech stack for better user and dev experience.

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.

REFERENCE & 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

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