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Ashulia, Savar, Dhaka.

ABOUT ME

I am a full-stack developer. Experienced in Nodejs, Nextjs(React), PostgreSQL, GraphQL, Next-auth, ORM(Prisma, Sequelize), Passportjs. I've done many projects and side projects and made myself comfortable with large scale project structures. Willingness to learn new things and passionate about what I do are my best qualities. I'm familiar with and accustomed to best practices for coding and large scale projects.

SKILLS

- **Frontend:** HTML, CSS, Tailwind CSS*, Sass, JS, Nextjs(React).
- **Backend:** Nodejs, Nextjs.
- **Database:** PostgreSQL*, GraphQL*, MySQL, Redis, SQLite, MongoDB.
- **ORM:** Prisma, Sequelize.
- **Authentication:** Session, Passportjs, Next-auth(JWT).
- **Version Control:** git, Github(Repository).
- **Operating System:** Arch Linux(Manjaro)*, Windows.
- **Programming Language:** c++, java, python.
- **Language:** Bangla, English(IELTS- 7 out of 9).
- **Others:** Computer Hardware, Network Hardware, Networking(LAN, VLAN, NAS, Local Server), NGNIX, PM2, Server Administration, Database (design, optimization, administration), Website (deployment, maintenance and administration).

PROJECTS

- **Online Result Processing and Management System.**
 - This system enables any educational institution to upload student test scores, 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, its very convenient for students and teachers to track of their test scores and other related data such as personal info, attendance, tuition fees, class routines etc. It's a session based authentication system which maximizes the security aspect as test scores are very sensitive as well as students personal info that is stored.
 - **Tech-stach:** **Backend:** Nodejs, Sequelize, PostgreSQL. **Frontend:** Pug(HTML), CSS, JS. **Authentication:** Session, Passportjs.
- **Personal Website(URL)**
 - A portfolio website made with Nextjs, 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.

EDUCATION

- **MS in CSE** – Jahangirnagar University. (Running)
- **BS in CSE** – Gono Bishwabidyalay, Savar, Dhaka.
 - **CGPA** – 3.41 out of 4.
 - **2016-2021.**
- **HSC(Science)** – Bepza Public College, Savar, Dhaka.
 - **GPA** – 4.92 out of 5.
 - **2014-2016.**
- **SSC(Science)** – Adarsha High School, Savar, Dhaka.
 - **GPA**- 5 out of 5.
 - **2012-2014.**