ARYAN RAHMAN

Contacts and Profiles

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LeetCode: https://leetcode.com/Aryan3212/

Skills and Technologies

Proficient: JavaScript, NodeJS, ExpressJS, ReactJS, CSS, SQL (Postgres), MongoDB
Familiar: Kotlin/Android, Python, Django, PHP, WordPress (Plugins/Themes)

Education

BRAC University, BSc in Computer Science and Engineering, Sep 2018 – May 2022,
CGPA: 3.91

Professional Work Experience

Software Engineer, Stealth Startup, *Feb 2022 – Aug 2022*
- Worked on building products for various problems using JavaScript, Koa.js, Nunjucks templating and Alpine.js along with database design and analysis using PostgreSQL.
- Extended 1 free tool to support saving to the cloud using JSONBin along with UI changes using React.js.
- Initiated an Android project using Kotlin that used Retrofit and the Jetpack Compose library.

Web Developer Intern, YY Ventures, *Sep 2021 – Nov 2021*
- Deployed 3 websites using technologies ranging from Svelte to ReactJS.
- Built 1 website using Svelte, Astro and GraphCMS following the Jamstack architecture, optimizing it across multiple devices.
- Designed and implemented 4 animated components to be used on websites using JavaScript.

Personal and Side Projects

Review-It - ExpressJS, MongoDB, Pug - Live Demo GitHub Repo
- A fully featured app (>10 features) which includes posting, commenting, uploading images, authentication, authorization and map integration.
- Implemented a custom authentication flow using OpenID Connect and PassportJS to integrate local authentication with Google Authentication.
- Implemented best practices for a production-ready application. Code structure is decoupled and modular following design patterns and principles.
- Built protected routes so that unauthorized requests are not processed.
- Built a middleware to limit the amount of content that a user can create.
- Separated business logic into services so testing is easier for each logical unit.

KhaBa: Solving Food Insecurity - ReactJS, Node/ExpressJS - Live Demo GitHub Repo
- Built 4 frontend features communicating with an ExpressJS REST API on top of MongoDB.
- Included a custom map using LeafletJS. Won 3rd prize in National Hackathon.

URL Shortener - Python, Django, Bootstrap - Live Demo
- Researched and developed a full-stack system that can serve shortened URLs.