AHNAF SHAHRIAR ASIF

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Introduction

Full-stack software engineer with over 6 years of experience. Pursuing a degree in Computer Science and Mathematics at BRAC University. Proficient in TypeScript, React, Next.JS, and more. Seeking to leverage my skills in a collaborative environment.

Education

Computer Science and Mathematics   2022 - Present
BRAC University, Dhaka

Higher Secondary School Certificate   2021
Major General Mahmudul Hasan College, Tangail. GPA 5.00

Skills

Svelt, SveltKit, React, Next.JS, VueJS, NestJS, Express, PostgreSQL, TypeScript, C++, LaTeX, Competitive Programming

Work Experience

Software Engineer   Nov 2023 - June 2024
Rantir(`https://www.rantir.com/`)

- Developed web applications with Golang, Sveltekit, TypeScript, React, and NextJs.
- Worked on 4 projects, enhancing performance and responsiveness.
- Implemented and fine-tuned AI models, including GPT.

Full-Stack Software Engineer (Part-time)   Feb 2023 - Sep 2023
Sysonex Inc.(`https://www.linkedin.com/company/sysonex/`)

- Created REST APIs and real-time communication via web sockets.
- Led software team for a project, overseeing tasks.
- Designed responsive, SEO-friendly pages; managed databases, Launched 2 market MVPs.

Full-stack Software Engineer   June 2022 - Feb 2023
Sazim(`https://sazim.io/`)

- Gained proficiency in Sveltekit, Next.JS, ReactJS, NestJS, PostgreSQL, Ruby on Rails.
- Developed and launched a frontend project using React and contributed to an MVP with React and NestJS.
- Gained DevOps skills; deployed a project using DockerHub.

Junior Web Developer   Aug 2019 - June 2020
SalesEnzine (`https://salesenzine.com/`)

- Developed E-commerce sites, blogs, and portfolios using WordPress, Laravel, and vanilla web technologies.
- Delivered 10+ small-medium projects.

Activities and Achievements

- Participated in ICPC(International Collegiate Programming Contest) Dhaka Regional   2022
- Participated in APIO(Asia-Pacific Informatics Olympiad)   2020-2021
- Placed 5th in Bangladesh Olympiad in Informatics National and won a silver medal   March 2019

Personal Projects

BRAC university ST Allocation App   2023
Officially used by BRAC University MNS department. ReactJS for the front end, NestJS for the back end, and Postgresql for the database.
Front end source code: `https://github.com/ahnaf-asif/st-allocation-app-fe`
Back end source code: `https://github.com/ahnaf-asif/st-allocation-app-be`

Tower of Hanoi simulation   2022
Created a visualization of the tower of Hanoi simulation.
Demo: `https://tower-of-hanoi-simulation.vercel.app/`
Source code: `https://github.com/ahnaf-asif/tower-of-hanoi-simulation`

2D Graph Algorithm Visualizer   2021
Created a visualizer for BFS(Breadth first search) and DFS(Depth first search) in a 2d grid using vuejs
Demo: `https://ahnaf-asif.github.io/graph-algorithms-visualizer/dist/`
source code: `https://github.com/ahnaf-asif/graph-algorithms-visualizer`

Pixel Art App   2021
You can make pixel art with this app. Created with VueJs.
Demo: `https://ahnaf-asif.github.io/asifthen00b-pixelart/`
Source code: `https://github.com/ahnaf-asif/asifthen00b-pixelart`