Zannatul Naim

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Education

Bangladesh University of Engineering and Technology Expected graduation date: May. 2024
B.S. in Computer Science and Engineering *GPA: 3.22/4.00*

Experience

Warranty-Worx Mar. 2023 - Dec. 2023
Software Developer *Node.JS, Express.Js, PostgreSQL, React.JS, AWS*

- Built a platform for managing warranties of houses. This is an early startup based in the USA.
- Acted as a solo backend engineer, responsible for deploying the projects and various cronjobs.

ICT Cell, BUET Jan. 2023 - Apr. 2023
Software Developer (Part-Time) *Node.JS, Express.Js, PostgreSQL, React.JS*

- Fixed production bugs and added some extra features & server maintenance

ICT Cell, BUET Sep. 2021 - Mar. 2022
Software Developer (Part-Time) *Node.JS, Express.Js, PostgreSQL, React.JS*

- Developed an Online Job Portal for BUET. (https://recruitment.buet.ac.bd/)
- Contributed significantly to Backend Development and Server Management for the project.

Skills

Programming Languages:	C, C++, Go, Java, Python, Javascript, Typescript
Frameworks:	Express.js, Flask, Django, Spring-boot, Serverless
Database:	MongoDB, PostgreSQL, MySql, Oracle, NodeJS ORMs (Sequelize, Mongoose, Prisma)
Technologies:	Git, Docker, Terraform, Nginx
Cloud Platform:	AWS, GCP(compute engine)

Freelancing Projects

POC Serverless, Express.js, MySQL, AWS.

- An online learning platform.
- I was responsible for designing backend architecture and deployment in the cloud.

Pulpit Serverless, Express.js, Postgres.

- Wrote some APIs, this was a small contractual work for a client from Upwork.

Personal Projects

Soul Animal Fastapi, Postgres, terraform

- The main focus of this project is to deploy a project in AWS using Terraform. Two terraform projects, one for deploying the application in AWS EC2 (both the application and database) and another for deploying the application into AWS EC2 and the database in AWS RDS in a private subnet.

Codelytic React.js, Spring Boot 3, Postgres, Redis.

- Term project for my 7th semester of University. A platform where content creators will create CS courses and students can enroll in these courses.

Core Dumped Express.js and React.js with Oracle-12.c database.

- A simple question-answering platform like StackOverflow and Quora, built for the fourth semester of the University

Achievements

- Winner of **DU-IIT IT-Verse 2023** in DevOps category.
- Winner of **BUET CSE Hackathon,2022** in DevOps category.