Sazid Abdullah Farhan

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EXPERIENCE

Sofware Engineering Intern
BinduLogic Limited ✎

Jun 2023 – Sep 2023 | Mirpur, Dhaka
- Worked on BinduHealth as a full stack developer. *(Typescript, React, ChakraUI, Prisma, PostgreSQL)*
  - Worked on implementing new features in prescription module.
  - Reported 3+ issues and provided them with optimal solutions.
  - Created 3 core reusable components along with documentation.
- Conducted R&D on International Classification of Diseases -11 API. *(Beautiful Soup 4, Python)*
  - Created a Scraper Script to scrape, flatten and format the ICD codes to as per the requirement.
  - Implemented database seeders that seeds information for the ICD codes into the database.

Junior Software Engineer
BinduLogic Limited ✎

Oct 2023 – May 2024 | Mirpur, Dhaka
- Leading a small team of developers on a project designed for educational institutions based on legacy codebase. *(NestJS, Prisma, PostgreSQL, React, Shadcn)*
  - Refactored legacy codebase to increase modularity and solved existing issues.
  - Restructured 4 modules and implemented 8+ new modules to address specific requirements.
  - Co-designed database schema and API in NestJs and Prisma.
  - Worked with agile development methods. *(JIRA, Taiga).*
  - Reviewed code on github based on company defined conventions.
- Worked on multiple projects as a full stack developer. (Typescript, React, ChakraUI, Prisma, PostgreSQL)
  - Implemented a template managing module using state management from Redux-toolkit.

EDUCATION

Islamic University of Technology
B.Sc. in Software Engineering

Jan 2020 – May 2024

ACHIEVEMENTS

Champion in UI UX Challenge in 11th National IUT ICT Fest 2024 against 40+ teams
2024

6th Place in Divisional Rounds of National High School Programming Contest
2017

SKILLS

Programming Languages
Javascript, Typescript, Python

Backend Development
Node.Js, Typescript, NestJs

Database
MongoDB, PostgreSQL

Problem-Solving
Codeforces: 111 Solves, Leetcode: 55 Solves

Frontend Development
HTML, CSS, React, ChakraUI, TailwindCss

Testing
Jest, Stryker

Version Control
Git, Github

Miscellaneous
Linux, Natural Language Processing, Deep Learning

Language
Fluent: English
Native: Bengali

PROJECTS

PythonAPIProject
FastAPI, PostgreSQL, SQLAlchemy

Jan 2023 – Feb 2023

A complete backend-only blogging Application. User can register, login, and create, delete, edit or like posts. Implemented continuous integration with Github Actions and database migration with Alembic.
- Github: https://github.com/SazidAF/PythonAPIProject ✎

Rentigo
NestJs, PostgreSQL, TypeORM

Oct 2022 – Dec 2022

A web application for users to rent items from other users. Developed multiple Modules with Nest.js and PostgreSQL with TypeORM.
- Github: https://github.com/R3ntigo/rentigo ✎

CERTIFICATES

Neural Networks and Deep Learning ✎

INTERESTS

Philosophy | Game Development and Design