

FAHAD BIN MOHAMMAD HOSSAIN

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[Portfolio](#) [GitHub](#) [LinkedIn](#) [LeetCode](#)

OBJECTIVE

Recent computer science graduate with hands-on backend development experience using NestJS, NextJS, and MongoDB. Proficient in C++, JavaScript, TypeScript, and Python. Solved over 600 problems on online coding platforms.

EXPERIENCE

Backend Developer - Internship

Mar 2024 - Jun 2024

6sense Technologies - Dhaka

- Contributed to a dynamic project that build with NestJS, NextJS, MongoDB etc.
- Developed and maintain RESTful APIs, ensuring seamless integration and robust data handling.
- Resolved existing bugs, and wrote unit test cases to enhance functionality and reliability.

SKILLS

Programming Skills	C++, JavaScript, TypeScript, Python
Web Frontend	Tailwind CSS, ReactJS, Redux
Web Backend	NodeJS, ExpressJS, NestJS
Databases	SQL (MySQL), NoSQL (MongoDB)
Other Tools	Git, GitHub, Postman, Jira, Redis, Docker
Soft Skills	Communication, Motivated, Analytical

PROJECTS

Pattern50 - (6sense Technologies).

Tech Stack: NextJS, Redux, Tailwind, NestJS, MongoDB.

- Frontend development using NextJS, Redux and Tailwind for user friendly UI and efficient state management, ensuring seamless interactions and data flow across components.
- Backend built with NestJS, incorporating robust architecture and scalable solutions to handle business logic and API integrations effectively.
- MongoDB used as a database, providing flexible and efficient data storage, retrieval, and management to support the application's needs.
- Utilized design patterns to ensure scalable and maintainable code.

Task Manager - a fully functional task organizer. [\[Live\]](#) [\[Code\]](#)

Tech Stack: React.js, Node.js, Express.js, MongoDB.

- Frontend development using react.js for creating interactive, intuitive and responsive design.
- Backend development using node.js, express.js to handing authorization, API integration, protecting routes, database operation and generating user authentication token - JWT.
- Database management utilized MongoDB as the database to store and manage user data.

EDUCATION

Bangladesh University of Business and Technology - BUBT

2019 - 2023

Bachelor of Computer Science And Engineering

CGPA: 3.63 out of 4