Shafayet Ahmad Kanon

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Skills

• Languages: JavaScript, Java(OOP), TypeScript, C++, Python

• **Frameworks & Libraries:** Node.js, Express.js, React.js, Tailwind CSS, Spring-Boot(Basic)

• **Databases:** PostgreSQL, MongoDB, Mongoose, MySQL

• Tools & Platforms Git/GitHub, UNIX/Linux, Docker, Vercel, Firebase, AWS

Experience

♦ Backend Software Engineer (Intern)

May 2024 -

ANTT Robotics R&D

Dhaka, Bangladesh

Tech Stack: TypeScript, Node.js, Express.js, MongoDB, Mongoose, React.js, Tailwind CSS

- Develop **RESTful** APIs using Node.js and Express.js, ensuring efficient communication between frontend and backend integrating MongoDB with Mongoose to store and manage data.
- Use **TypeScript** and **Zod** to enhance code quality, maintainability, and developer productivity.
- Test and debug APIs using tools like **Postman** ensuring robustness and reliability and Document API endpoints and system architecture for better understanding.

Education

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India Bachelor of Technology(**B.Tech**) in Computer Science and Engineering(**CSE**)

August 2020 - May 2024 CGPA: 7.80 out of 10

Coordinated several **workshops** for fellow juniors on **Data Structures and Algorithms,** Version Control Systems (**Git/GitHub),** and **Open Source Contribution**.

Projects

♦ PrerokGlobal | Shipment and Logistics Management Web Application

Live Site | **GitHub**

Tech Stack: TypeScript, React.js, Node.js, Express.js, MongoDB, Mongoose, Tailwind CSS, Firebase, Vercel

- Lead a group of **six** to develop this Project that offers comprehensive **logistics solutions** including **real-time shipment tracking**, instant **online quoting**, and efficient **booking management**.
- Features includes user accounts for **personalized tracking**, integrated **chat support**, and assistance with **customs documentation**, for seamless shipping experience.
- Dedicated Return management and **Forum** for community engagement, making it a one-stop platform for all shipping and logistics needs.

♦ FitBuzz (Automated Fitness Training Center)

Live Site | GitHub

Tech Stack: React, Tailwind, Express.js, Firebase, MongoDB, JWT

- Robust User Ecosystem: Secure user authentication, role-based access, and personalized dashboards for a tailored experience.
- Comprehensive Class Management: Detailed scheduling, enrollment, and management tools for trainers and users.

Achievements and Extra-Curricular Activities

- Achieved the fully-funded SII Scholarship from the government, covering 4 years B.Tech course.
- Actively involved in Algorithmic Problem Solving in various online judges like LeetCode(Solved:350+, rating: 1447), and HackerRank solving more than 500 problems.
- Actively write technical blog posts on my Blog and publish videos on my YouTube Channel.