# **Shoishob Ahmed**

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https://shoishob.codemonks.xyz/

### **Profile**

A software engineer with a high enthusiasm for the system development and continuously strive to enhance my industry-level skills. I dedicate myself to mastering new technologies and building innovative solutions. With a proactive mindset, I aim to make meaningful contributions and establish a successful career in software engineering.

# **Professional Experience**

#### FintechHub Ltd &

Junior Software Engineer

As a Software Engineer, I contribute to designing, developing, and maintaining diverse web applications with a strong focus on creating seamless user experiences. My responsibilities include:

01/2025 – Present Dhaka, Bangladesh

- Designing and implementing responsive user interfaces using modern web technologies, libraries and frameworks.
- Collaborating with cross-functional teams to integrate RESTful APIs in the frontend components.
- Debugging and optimizing code for performance and scalability.
- Reviewing and maintaining API quality through rigorous testing in Postman and conducting peer reviews.
- Actively participating in sprint planning, task management, and version control workflows.
- Ensuring best practices in application development to enhance client satisfaction and application usability.

Intern

I started and successfully completed an internship on software engineering under the hood of Fintech Hub Ltd. It was a 3-months long internship program mentored by some experience professionals in the field. During the internship, I gained hands-on experience and collaborated

with other team mates in various projects. My key responsibilities included:

- Writing clean, reusable, and efficient frontend code under the guidance of senior developers.
- Collaborating with team members to develop responsive web applications aligned with user requirements.
- Assisting in debugging and testing web applications to ensure functionality.
- Actively participating in scrum, sprint planning, task management, and version control workflows.
- Ensuring best practices in application development to enhance user satisfaction and application usability.
- Engagement with industry leaders, gaining invaluable hands-on experience.

### Skills and Familiarities

**Programming Languages** 

JavaScript/TypeScript | C | C++ | C# | Python | SQL

Frameworks and Libraries

React.js | Next.js | Node.js | Express.js

Web Technologies

HTML | CSS | SCSS | TailwindCSS | Bootstrap

**Software Development** 

Git | GitHub | OOP | SDLC | MVC | Agile

**Database** 

MongoDB | Firebase | SQLite3

Personal

Adaptability | Flexibility | Teamwork | Communication

10/2024 – 01/2025 Dhaka, Bangladesh

## **Projects**

#### **E-Commerce**

Front-End and Back-End Development

- Developed a scalable e-commerce web application to help people enhance their shopping experience via internet.
- Utilized React.js and Express.js for a robust architectural foundation. Redux was used for improved state management, while Axios was used to facilitate better interactions with the APIs.
- Technologies used: React.js, Express.js, Redux, MongoDB
- Project repository: https://github.com/Shoishob007/E-Commerce &

#### **Emission Lab**

Front-End Development

- An AI-powered platform for comprehensive CO<sub>2</sub>e emissions calculation, intelligent analysis and reporting, Offset solutions, and scalable API integration for businesses.
- The frontend is built utilizing Next.js, TailwindCSS, Framer Motion and for role based protocol, NextAuth.
- Technologies used: Next.js, TailwindCSS, Framer Motion, NextAuth
- Project repository: https:// @ github.com/Shoishob007/carbon-web @

#### **Authentication App**

Front-End and Back-End Development

- Developed a web application offering a fast and secure authentication and authorization scheme.
- The MERN stack was followed with the Redux tool to improve state management. Firebase was used as both a storage and OAuth protocol provider.
- Technologies used: React.js, Express.js, Redux, MongoDB, Firebase, TailwindCSS
- Project repository: https://github.com/Shoishob007/auth-app ℰ

### **Education**

Chittagong University of Engineering and Technology

02/2018 - 03/2024

BSc. in Computer Science and Engineering

**Rajbari Govt College** 06/2015 - 04/2017

HSC in Science