## CHOWDHURY ZABER BIN ZAHID

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## **CAREER OBJECTIVE**

To leverage my skills in web development, machine learning, and app development as a software engineer, creating innovative and scalable solutions that drive business success while continuously expanding my technical expertise.

#### **EDUCATION**

**Bachelor of Science in Computer Science** | BRAC University | Grade: 3.52 / 4.00

(January, 2020 – June, 2024)

#### SKILLS

 $Python \cdot JavaScript \cdot TypeScript \cdot Git \cdot Next \ Js \cdot MongoDB \cdot Express \ Js \cdot React \ Js \cdot Node \ Js \cdot Flask \cdot MySQL \cdot Tailwind \ CSS \cdot Bootstrap \cdot SASS/SCSS \cdot Less \cdot Jest \cdot Redux \cdot Golang \cdot Beego \cdot Docker \cdot Postman \cdot PostgreSQL$ 

#### **EXPERIENCES**

## Junior Software Engineer | W3 Engineers Ltd

(November, 2024 – present)

- Developing web applications using Next Js, Express Js, and Beego.
- Conducting software testing using unit testing frameworks.
- Developing RESTful APIs, testing with Postman, and documenting with Swagger.
- Containerizing applications using Docker for efficient deployment and scalability.
- Using Git for version control and GitHub/GitLab for collaboration.

**Technologies used:** TypeScript · Next Js · PostgreSQL · Express Js · React Js · Node Js · Golang · Beego · Docker

# **Software Engineer Intern** | 6sense Technologies

(March, 2024 – June, 2024)

- Developed web applications using TypeScript, Next Js, and Tailwind CSS.
- Used Axios for API requests.
- Performed unit testing with Jest.
- Converted Figma designs into pixel-perfect, functional websites.

Technologies used: React Js · Next Js · Tailwind CSS · RESTful APIs · Jest · Zod · Redux · Jira · Less

## **PROJECTS**

Rent By Owner Live Site

- 1. Redesigning and optimizing the filter modal for better usability.
- 2. Optimizing the website for better performance and user experience.
- 3. Identifying and debugging issues to ensure smooth functionality.
- 4. Performing unit testing to ensure code quality and functionality.

**Technologies used:** JavaScript · CSS · Beego · RESTful APIs

# **Smart Tech**

Client Side | Server Side | Live Project

- 1. Features enabling users to find and view comprehensive information about products.
- 2. Seamless inclusion of payment methods for transactions.
- 3. Customized interface and permissions based on user roles.
- 4. Verification process using email to confirm user actions or registrations.

**Technologies used:** React Js · Node Js · Express Js · MongoDB · Jest

### **Hotel Management API**

GitHub Repo

- 1. CRUD operations for hotel management.
- 2. Multer-based secure uploads.
- 3. Unit testing using Jest.
- 4. Ensured API reliability.
- 5. API documentation for easy use.

**Technologies used:** Node Js · Express Js · TypeScript · Jest