Mahbubul Hasan

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### CAREER OBJECTIVE

Seeking a challenging and competitive environment to improve skills and contribute to organizational growth.

#### **EDUCATION**

International Islamic University Chittagong (2018 - 2022)

B.Sc. in Computer Science and Engineering | CGPA: 3.84

#### **EXPERIENCE**

Backend Developer | HawkEyes Digital Monitoring Limited

(May 2023-Present)

Web Programmer | ITGarage

(July 2022-March 2023)

## **TECHNICAL SKILLS**

Programming Language: JavaScript, TypeScript, C, C++, Python, C#

Web (Backend): Node.js, Express.js , Nest.js

Web (Frontend): React.js, Next.js, Redux, Material-Ul, React-Bootstrap, Ant Design

Database: MongoDB, MySQL, Oracle

Tools: VSCode, Netlify, Heroku, NPM, Postman, Redux Devtools, Vercel, Swagger, Chrome Dev Tool, Storybook

Version Control: Git(Github, Gitlab)

## **PROJECTS**

# ➤ Mh Shop (E-commerce) || Code || Live

- Using this web application, users can buy their needed products through this online shop.Add products to cart,remove products from cart, place order, make payment via stripe etc. features are available here. Users also can rate the products and can do comments. Admins can manage all users, products and orders through the web app. JWT is used for authentication. Technology used: React. js, Redux, Node. js, Express. js, Socket. io, Stripe, JWT, MongoDB.
- Virtual Classroom (Alternative to the traditional physical classroom) || Code || Live
- This web application allows users to act as either a teacher or a student using the same account. Teachers can create rooms, upload materials and assign grades, while students can submit their work and receive grades. The platform also includes features such as commenting and unenrolling from rooms. Additionally, the use of Nodemailer enables account activation and email notifications. Technology used: Node.js, Express.js, Nodemailer, EJS, MongoDB.
- Research Society (A community of researchers) | Client Code | Server Code | Live
- This is the official website for a research society called IDSRG. The website includes information on research members, faculty members, advisors and the executive committee. It also provides updates on the society's regular activities, events and blogs. Research members can update their personal profiles including job experience, publications, skills and more through logging in.lt also includes an admin control panel with permissions to manage all user activities. Technology used: React.js, Node.js, Express.js, JWT, MongoDB.
- > Instapedia (Social Network Platform) || Code || Live
- Using this web application, users can post their status. A user can like a post, comment on a post. They can follow one another also. Users can update their profile also at any time. JWT is used here for authentication. Real time chat feature (one to one) is also integrated here using Socket.io. Technology used: React. js, Redux, Node. js, Express. js, JWT, Socket.io, MongoDB.

PROBLEM SOLVING (stopstalk profile): https://www.stopstalk.com/user/profile/mhsakib29