Mahbubul Hasan

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CAREER OBJECTIVE

Searching for a challenging and competitive environment that will enhance my skills and offer security while aiding my professional growth and helping me contribute to the organization's growth.

EXPERIENCE

- **Web Programmer | ITGarage**   (September 2022-Present)
- **Trainee Web Programmer | ITGarage**   (May 2022-August 2022)
- **Lead Webmaster | IIUC Data Science Research Group**   (March 2022-July 2022)

TECHNICAL SKILLS

Programming Language: JavaScript, TypeScript, C, C++, Python, C#
Web: Node.js, Express.js, React.js, Next Js
Database: MongoDB, MySQL, Oracle
Tools: VSCode,Netlify, Heroku, NPM, Postman, Redux Devtools, Vercel, Swagger, Chrome Dev Tool, Storybook
Version Control: Git(Github, Gitlab)

PROJECTS

➢ **Virtual Classroom (Alternative to the traditional physical classroom) || Code || Live**

❖ Using this web application, a user can act as a teacher or student using same account. Teachers can create new rooms, upload class materials, assignments and question papers. Students can submit their answer papers of their examinations in each room. The teachers can grade student's works and can assign marks for the particular exam. Posting comments, unenroll from rooms etc. features are also available. Nodemailer is used here for account activation and sending 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.It also includes an admin control panel with permissions to manage all user activities.Technology used: **React.js, Node.js, Express.js, JWT, MongoDB.**

➢ **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.**

➢ **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.**

EDUCATION

International Islamic University Chittagong (2018 - 2022)

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