Md Ikbal Hossen Razu

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INTRODUCTION

I have a passion for developing web applications. I find myself super comfortable in **Node.js, React.js and MongoDB**. Strong expertise in creating RESTful APIs and integrating third-party APIs. I specialize in creating interactive experiences and functional interfaces using React. I have **3 years of industry knowledge also**. Recently I have worked on the Zoho CRM platform where I have developed a lot of widgets and extension projects with react.js, node.js, MongoDB, and Zoho Creator.

SKILLS

Programming Languages	:	JavaScript, TypeScript, HTML, CSS
Frameworks	:	Node.js, Express.js, React.js
Libraries	:	Mongoose, Nodemailer, JWT, Socket.io, Redux Toolkit, Zustand, React Router
Databases	:	MySQL, MongoDB
Dev Tools	:	Visual Studio Code, Git
Languages	:	English, Bengali

EXPERIENCE

Software Developer   Aug 2022 – Present
W3S Cloud Technology   *Dhaka, Bangladesh*

- Working as a **Full-Stack Developer**
- Working dynamic and responsive websites using **HTML, CSS, JavaScript, Node.js and Express.js, React.js**
- Worked with **REST APIs** to retrieve and display data from databases
- Developing **Widgets** and **Extension** in **Zoho CRM Platform**
- Tech Stack: **Node.js, Express.js, React.js, MongoDB, Zoho CRM, Zoho Creator**

EDUCATION

Daffodil International University   Dhaka, Bangladesh
Bachelor of Science in Software Engineering   *May 2016 – April 2020*

PROJECTS

P-Chat-Pro   *Tailwind, React.js, Node.js, Express.js, Socket.io, MongoDB*   Source Code

- Built and deployed a full-stack real-time chat application using the MERN stack with WebSocket integration via Socket.IO for seamless live communication
- Implemented user registration and login with secure validation using **Formik** and **Yup**
- Enabled friend-based chatting where **only registered users can send/receive friend requests and initiate conversations**
- The chat includes features such as **instant text messaging** , **online/offline status tracking**, **detect vulgar text or images** before sending
- Integrated **Zustand** for efficient global state management on the client side
- Deployed on **Netlify** (frontend) and **Render** (backend)
  Live: https://p-chat-pro.netlify.app

Portfolio - Muhammad Ikbal   *React.js, Node.js, Nodemailer*   Source Code

- Personal portfolio of Muhammad Ikbal
- In this project showcases my skills, projects, and contact information
- Focuses on user-friendly and visually appealing designs
- Implemented a contact form using Nodemailer to enable seamless email communication directly from the portfolio
  Live: https://mdikbalportfolio.vercel.app