

# MD. ZIHADI HAQUE

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## PROFILE

I am Md. Zihadi Haque Himel, a backend-focused programmer with expertise in the MERN stack, Go, and multiple programming languages like C, C++, Python, and TypeScript. I have hands-on experience developing real-world applications such as CUET-BUS, CUET E-kroy.com, and CUET TSC. I previously worked as a Frontend Developer (Intern) at The Tork. Strong foundation in DSA, OOP, and DBMS, with a keen interest in backend technologies, DevOps, and system design. Currently leading as Chair of the Dev Wing at IEEE Computer Society CUET Chapter.

## EDUCATION

<b>Chittagong University Of Engineering and Technology</b> <i>Bachelor of Science in Computer Science &amp; Engineering</i> <b>CGPA:</b> 3.25/4.0	<i>Chittagong, Bangladesh</i> <i>Expected Graduation: May 2025</i>
<b>Rangpur Govt. College</b> <i>Higher Secondary School Certificate in Science (GPA: 5/5)</i>	<i>Rangpur, Bangladesh</i> <i>2019</i>
<b>Rangpur Zilla School</b> <i>Secondary School Certificate in Science (GPA: 5/5)</i>	<i>Rangpur, Bangladesh</i> <i>2017</i>

## SKILLS

- Languages:** C++, C, JavaScript, Python
- Frontend:** React, Next.js, Tailwind CSS
- Backend:** Node.js(Express.js), Go, GraphQL
- DevOps:** Docker
- Database:** MySQL, MongoDB, Prisma

## PROFESSIONAL EXPERIENCE

<b>The Tork</b> <i>Frontend Developer</i>	<i>October 2023 - January 2024</i> <i>Chittagong, Bangladesh</i>
<ul style="list-style-type: none"><li>Built a Learning Management System (LMS) using React and Node.js, implementing dynamic content delivery and user authentication, leading to a 30% improvement in student engagement.</li></ul>	

## PROBLEM SOLVING

- Solved 500+ problems
- LeetCode:** [zhhimel](#)
- Codeforces:** [zhhimel](#)

## PROJECTS

<b>CUET Bus</b> A bus ticket booking system for CUET students, reducing manual effort.	<i>Nextjs, Expressjs</i>
<b>CUET E-Kroy.com</b> A web application for a grocery shop in CUET.	<i>MERN Stack</i>
<b>CUET TSC</b> It is an online food delivery website for CUET TSC.	<i>MERN stack</i>
<b>Distributed Caching System</b> Implemented a caching layer that improved data retrieval speed.	<i>Redis, Nodejs</i>

## ORGANIZATIONS

- CUET Computer Club**, Assistant General Secretary  
Chittagong, Bangladesh  
*09/2024 - Present*
- IEEE Computer Society (CUET Branch)**, Chair (Web dev wing)  
Chittagong, Bangladesh  
*09/2023 - Present*