MD. SHAFIQUL HASAN

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Portfolio: https://mr.saymon.me

PROFILE

Backend engineer with 1.5+ years of experience, Enthusiast in Microservices, DevOps, Kubernetes, and Node.js. Strong problem solving skills with a passion for continuous learning, tackling challenges, and building innovative solutions. Seeking opportunities to grow in software engineering while contributing to impactful projects.

EDUCATION

Chittagong University Of Engineering and Technology *Chittagong, Bangladesh*
Bachelor of Science in Computer Science & Engineering *Expected 5/2025*
CGPA: 3.65/4.0 [Up to 7th semester]

Uttara Residential School And College *Dhaka, Bangladesh*
Higher Secondary School Certificate in Science (GPA: 5/5) *2019*

SKILLS

- **Languages:** C++, Java, C, JavaScript
- **Frontend:** React, React Native, Next.js
- **Backend:** Express.js, Node.js, Zustand
- **Cloud:** AWS (EC2, S3)
- **DevOps:** Docker, Kubernetes, Jenkins, NGINX
- **Database:** MySQL, MongoDB, Prisma
- **Others:** k3s clustering, Linux-based server configuration

PROFESSIONAL EXPERIENCE

Diligite LTD *August 2023 - September 2024*
Software Engineer *Chittagong, Bangladesh*

- Designed and developed a **Human Resource Management System (HRM)**.
- Developed a scalable **SaaS Property Management System**.
- Monitored and deployed systems in production environments.

The Tork *May 2023 - July 2023*
Full-stack Developer-Intern *Chittagong, Bangladesh*

- Native React methodologies, Agile workflows, and back-end structures.
- Developed a basic messaging system under supervision.

COMPETITIVE PROGRAMMING

- **Online Judges Handles:** StopStalk LeetCode
- Solved 1500+ problems, participated in 150+ contests.

[**Online Contest Participation**]
- ICPC Asia Dhaka Regional Online Preliminary Round 2024, 2023

[**Onsite Contest Participation**]
- Intra Programming Contest 2018, 2019
- IT Fiesta 2024, CUSS Segment

PROJECTS

Cafe Management System *Java Swing, Spring Boot*
. Desktop application for cafes that allows self-ordering and supplementary systems for customers in need.

Let's Meet *Next JS, WebRTC, Firebase*
. This is an Video Conference WebApp use Zegocloud for socket.

Open-Donors *MERN Stack*
. Web application connecting active blood donors to seekers, with features to search by location and blood group.

Muslims Books React Native *React Native*
. Android app consolidating Al-Quran, Hadith, Surahs and Prophets' life histories. Available in the Google Play Store.

DevOps Stuff *Docker, Kubernetes, Jenkins*
. Hands-on DevOps experience in containerization, orchestration and CI / CD pipelines.

ORGANIZATIONS

- **CUET Computer Club**, President *09/2024 – Present*
  Chittagong, Bangladesh

- **IEEE Computer Society (CUET Branch)**, Vice Chair & Founding Member *09/2023 – Present*
  Chittagong, Bangladesh