MD. SHAFIQUL HASAN

Software Engineer

📞 (+880)1888326497 🗷 mdshafiqulsaymon@gmail.com 🔥 linkedin.com/in/saymon 🔿 github.com/saymon mr.saymon.me hacker-rank.me

PROFILE

Computer Science Engineering graduate with 1+ years of software development experience. Enthusiast in Microservices, DevOps, Kubernetes, and Node.js. Proficient in C++, Java, and JavaScript with strong foundations in Data Structures and Algorithms. Passionate about clean code and effective technical communication.

EDUCATION

Chittagong University of Engineering and Technology

BSc. in Computer Science and Engineering **Uttara Residential School and College**

Higher Secondary Certificate

February 2020 - June 2025 Chittagong | CGPA: 3.50/4.0

Dhaka, Bangladesh

May 2025 - Present

Chittagong, Bangladesh

PROFESSIONAL EXPERIENCE

Eagle 3D Streaming

Junior System Engineer

- Create and configure streaming machines for clients on AWS, GCP.
- Monitor system flow and ensure optimal performance of streaming infrastructure.
- Automate some manual System and Schedule it Daily based Demand

Diligite LTD

Software Engineer

August 2023 - September 2024 Chittagong, Bangladesh

- Designed and developed Human Resource Management System (HRM) with scalable architecture
- Built SaaS Property Management System implementing database optimization techniques
- Collaborated with cross-functional teams using Git for version control and CI/CD workflows

TECHNICAL SKILLS

Programming Languages: C++, Java, C, JavaScript Backend Development: Node.js, Express.js, Spring Boot Database & SQL: PostgreSQL, MySQL, MongoDB System Design: Microservices, Scalable Architecture

Version Control: Git, GitHub, Collaborative Development Core Concepts: Data Structures & Algorithms, OOP DevOps & Deployment: Docker, Kubernetes, CI/CD Cloud Platforms: AWS (EC2, S3), Production Deployment

COMPETITIVE PROGRAMMING & PROBLEM SOLVING

- Platforms: Active on LeetCode, HackerRank, and multiple coding platforms
- Achievement: Solved 1500+ algorithmic problems, participated in 150+ programming contests demonstrating strong problem-solving skills
- Contest Participation: ICPC Asia Dhaka Regional Online Preliminary (2023, 2024), CUET Inter University Programming Contest CodeStorm 1.0 (2024)
- · Demonstrates ability to think algorithmically and solve complex technical challenges under pressure

SOFTWARE DEVELOPMENT PROJECTS

 Attach-Net
 Ø Spring Boot, PostgreSQL, System Design Enterprise attachment group management system with clean architecture and efficient database design

 Collaborative ToDo App 6 Full-stack: Next.is, Nest.is, MongoDB Real-time collaborative task management system with scalable backend architecture and responsive frontend

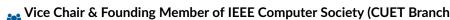
 Let's Meet
 Ø Next.js, WebRTC, Firebase, Socket Programming Video conferencing web application implementing WebRTC protocols and real-time communication

 DevOpsWith-ME Content focuses on clean code, deployment strategies Technical blog documenting software development best practices and system design patterns

LEADERSHIP & COLLABORATION

President of CUET Computer Club

Led technical initiatives including hackathons and programming workshops. Demonstrated ability to communicate technical concepts effectively and mentor junior developers in competitive programming and software development best practices.



Vice Chair & Founding Member of IEEE Computer Society (CUET Branch)
Organized technical events and workshops, fostering collaborative learning environment. Promoted knowledge sharing and continuous learning within the tech community.