

Md Shakil Ahmed

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📍 Uttara, Dhaka, Bangladesh

SUMMARY

A final-year Computer Science student at Independent University, Bangladesh, with a strong passion for technology and a keen interest in software engineering, DevOps, and cloud technologies. I possess foundational knowledge in computer networking, programming languages, and web technologies, including DBMS. I am also interested in exploring and mastering DevOps practices, CI/CD pipelines, and cloud platforms like AWS and Azure. Eager to contribute to designing and supporting secure pipelines while learning and applying new tools to enhance system efficiency.

RESEARCH INTERESTS

Image Processing, Software Engineering, System Design, Blockchain, DevOps, Cloud Computing, Machine Learning, Natural Language Processing

EDUCATION

Independent University, Bangladesh

B.Sc. in Computer Science ; CGPA-3.30

Dhaka, Bangladesh

January 2021 – December 2024(tentative)

Ongoing

Thesis: Enhancing Consumers' Financial Accessibility with Blockchain-Powered Credit Scoring: A Decentralized Method for Approval of Personal Loans

- **Relevant coursework:** Data Structure, Algorithms, Object Oriented Programming, Database Management System, Distributed Database System, Software Engineering, Web Application and Internet

WORK EXPERIENCE

Independent University, Bangladesh

Undergraduate Student Tutor

Bashundhara R/A, Dhaka, Bangladesh

Jan 2023 – May 2024

- **Courses Taught:** Structured Programming (Programming language: Python), Database Management, Object Oriented Programming.

Student Tutor

Teacher(SSC/HSC, O/A Level Student)

Uttara, Dhaka, Bangladesh (Part-time)

Feb 2020 – present

- Work with students, and indoctrinate them about problems they are having with the course material.
- Holding 15 hours per week's tuition hours.
- Lead discussion sessions with students.

RESEARCH EXPERIENCE

Working with 2 papers. one paper submitted on ICEIS 25. Both paper based on Blockchain technology

PROJECTS

Legal Consultation System | [GitHub](#)

- Legal consultation app for communicate directly with Lawyer and Advocate using our platform

SKILLS

Programming: C++, Java, Python, JavaScript, SQL, MySQL

Technologies: Git-Github(Professional), Gitlab, GitKraken, OpenCV(Elementary), Docker,Kubernetes(Elementary)

Cloud Platform: AWS, Digital Ocean,

Languages: Bangla (Native), English (Professional), French (Elementary)