

MD SAHRIAR ASIF

+8801839890670 | mdsahriar.asif@gmail.com | linkedin.com/in/md-sahriar-asif | github.com/Md-Sahriar-Asif

Education

University of Asia Pacific

BSc in Computer Science and Engineering

- **CGPA:** 3.97/4.0 (Till 6th semester)

Dhaka, Bangladesh

Jan. 2023 – Dec. 2026

Technical Skills

Languages: Java, Python, C/C++, JavaScript, HTML, CSS

Frameworks & Libraries: Django, Bootstrap

Databases: MySQL, PostgreSQL

Tools: Git/GitHub, PyCharm, VS Code, NetBeans IDE, Selenium

Cloud: Render, AWS

Core Concepts: DSA, OOP, OS, Machine Learning, Deep Learning, Federated Learning

Projects

ASLoj – Online Judge System GitHub — Live | *Django, HTML, CSS, PostgreSQL*

Aug. 2025

- Developed a web-based online judge platform for departmental use, enabling students to solve programming problems and participate in contests.
- Implemented user authentication features including sign-up, sign-in, and password reset workflows using Django's authentication system.
- Built core user-facing modules such as homepage, leaderboard, community chat, and group-based interaction features.
- Collaborated with team members to support instructor functionalities such as contest creation, problem management, and student evaluation.

DevDrive – Developer Blogging Platform GitHub — Live | *Django, HTML, CSS, Bootstrap*

Dec. 2025

- Designed and developed a personal blogging platform where developers can share learning journeys and technical experiences.
- Implemented user-generated content features including blog post creation, viewing, and structured presentation using Bootstrap.
- Designed authorization logic to allow unauthenticated users to view posts while enforcing authentication for commenting and content creation.
- Focused on clean UI design, responsive layouts, and maintainable backend logic using Django.

Achievements

- Awarded **Vice Chancellor Award 5 times** for academic excellence.
- Recipient of the **Dean's Award** for outstanding academic performance.
- Solved **350+ algorithmic problems** across multiple online judges.
- Served as **Membership Coordinator** of the UAP Programming Contest Club.
- Secured **13th position** at UAP Inter University Collaborative Programming Contest 1.0.
- Achieved **42nd position** at BUBT Inter University Collaborative Programming Contest.
- Ranked **606th out of 1717 teams** in the ICPC Asia Dhaka Regional Preliminary Contest 2025.

Research & Academic Interests

- Machine Learning and Deep Learning with a focus on Federated Learning
- Fairness-aware and distributed learning systems
- Scalable backend architectures, system design, and algorithmic problem solving