

FAHIM UDDIN

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Education

Southeast University

Expected: 2027

Bachelor of Science in Computer Science and Engineering | CGPA: 3.13

Skills

Programming Languages: C, C++, Java

Front-End / Web Skills: HTML, CSS

Databases: MySQL

Version Control & Deployment: Git, GitHub, Docker

Networking Protocols: HTTP, HTTPS

Core Competencies:

- Data Structures & Algorithms
- Competitive Programming (ICPC Regional Participant)
- Problem Solving & Logical Thinking
- Leadership & Project Management

Certification

ICPC Regional

Issued: 23 November 2024

ICPC - International Collegiate Programming Contest

Projects

Payra – Urban Task & Expert Collaboration App

- Developed a task management platform for Residents & Service Providers, handling private, group, and public tasks.
- Implemented gamification, notifications, and analytics to improve engagement.
- Technologies: Java, JavaFX, MySQL, Scene Builder, Git, GitHub

University Management System

- Built a terminal-based system to manage courses, student records, schedules, and reporting.
- Used text file storage for data persistence, managed CRUD operations efficiently.
- Technologies: Java, Text Files, Git, GitHub

Terminal-Based Calculator

- Created a command-line calculator supporting basic and advanced arithmetic operations with robust error handling.
- Technologies: C, C++

Interests

- Physics & Scientific Research
- Advanced Algorithms & Graph Theory
- Competitive Programming & Problem Solving
- Full-Stack Development & API Design
- Cloud Computing & DevOps (Docker, Vercel)
- Software Architecture & Project Management