

NAFIUL AZIZ

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PROFESSIONAL PROFILE

Enthusiastic Computer Science Engineering student with a passion for software development and problem-solving. Proficient in programming languages such as Java and C++, with hands-on experience in developing applications and algorithms. Strong foundation in data structures, algorithms, and system design principles gained through coursework and projects. Demonstrated problem-solving abilities with 39+ solved LeetCode challenges.

EDUCATION

Southeast University

B.Sc. in Computer Science and Engineering

Software Engineer, Passed:: July 2025

CGPA: 3.79

Bir Shrestho Noor Mohammad Public College

H.S.C in Science

Passed:: 2017—2019

GPA: 4.25

Ideal School and College

S.S.C in Science

Passed:: 2007—2017

GPA: 5.00

TECHNICAL SKILLS

- ✓ Front-end: HTML5, CSS, JavaScript
- ✓ Language: Python, PHP, Java
- ✓ Database: MySQL, PostgreSQL
- ✓ Framework: Laravel, Django, Odoo
- ✓ Tools: Git, Github, Bitbucket, PostmanAPI
- ✓ Problem Solving: LeetCode

EXPERIENCE

Software Engineer Apprentice

Fiftytwo Digital Ltd.

Feb 25 – Jul 25

Dhaka, Bangladesh

- Designing, implementing, and debugging modules LMS under HRMS
- Collaborating with the development team to deliver scalable and efficient solutions
- Skill: Odoo(framework), Python, HTML5, CSS, PostgreSQL, Jira, Confluence

PUBLICATIONS

Personalized Elective Course Recommendation Using Content-Based Filtering

2025 International Conference on Circuit, Systems and Communication (ICCSC)

Conference Location: IEEE Conference, Fez, Morocco

DOI: 10.1109/ICCSC66714.2025.11135227

ACHIEVEMENTS

- Published research paper at IEEE International Conference (ICCSC 2025)
- Solved 39+ algorithmic problems on LeetCode, demonstrating proficiency in data structures and algorithms
- Completed various coding challenges focusing on arrays, strings, dynamic programming, and graph algorithms
- LeetCode Profile: nafiulaziz_24

PROJECTS


Project Management:

Developed a web-based system to manage projects and tasks tracking. Enabled efficient collaboration and project oversight.

Technologies: PHP, MySQL, Laravel, Blade 

Inventory Management System:

Designed a system to manage and monitor inventory, streamline stock tracking, and improve order management for better operational efficiency.


Technologies: HTML5, CSS, PHP, MySQL 

Study Room Management:


Built a platform to facilitate easy scheduling and booking of study rooms, enhancing space utilization and user convenience.

Technologies: HTML5, CSS, Python, JavaScript, Django, SQLite 

Hospital Management System:

Developed detailed documentation outlining the structure, workflow, and functional requirements of a hospital management solution to guide future development. 

Languages

 Bangla - Native

 English - Business Competence

PERSONAL INFORMATION

- Father's Name: Md. Fuad Akther
- Mother's Name: Elora Fuad
- Date of Birth: 24, Spetember, 2001
- Gender: Male
- Marital Status: Unmarried
- Religion: Islam
- Nationality: Bangladeshi
- Permanent Address: Shiddeshwari Road, Dhaka, Bangladesh.

REFERENCES

Md. Mijanur Rahman

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