



Nabendu Bikash Binda

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PROFILE SUMMARY

A very competent and driven engineering graduate seeking employment as a software engineer with expertise in data structures, algorithms, and OOP. I am looking for a challenging career where I can implement my programming knowledge to further enhance my skills. Excellent communication, leadership skills, and ability to understand client requirements. Continual and extremely quick learner of new techniques, methods, and tools.

SKILL

Java

- Collections Framework
- Spring MVC
- Spring Boot
- JDBC
- Spring Security
- RESTful API

Database

- MySQL
- MariaDB

UI/UX

- Figma
- Adobe XD
- Adobe Illustrator
- Adobe Photoshop

Tools

- IntelliJ IDEA
- CLion
- Eclipse
- Git & GitHub
- Postman
- MySQL Workbench
- Oracle VM VirtualBox

Angular

- Angular Material UI
- Angular SPA
- Reactive Forms
- Angular Routing

Data structures and algorithms

- Greedy
- Dynamic Programming (e.g. LCS; 0/1 knapsack; LIS)
- Graph (e.g. BFS; DFS; Dijkstra; Topological sort)
- Sorting (e.g. Merge Sort; Quick Sort; Heap Sort)
- Searching (e.g. Binary Search)
- Number Theory & Math
- Time Complexity
- Space Complexity

C++

- STL Containers (e.g. vector; list; map; set)
- STL Algorithms (e.g. sorting; searching)

ACHIEVEMENT

ACM ICPC Preliminary Dhaka-2022

Runner Up (In Southeast University)

SEU Intra University Programming Contest

9th Place

ACM ICPC Preliminary Dhaka-2021

4th Place, (In Southeast University)

Google Code Jam-2022 (Round-1)

Rank-7685

Meta Hacker Cup-2021 (Round-1)

Rank-8209

MPI Programming Contest-2016

Champion

Projects

Online Exam Management System API & Frontend [↗](#)

Backend: Java, Spring Boot, JDBC, JWT, Spring Security, RESTful APIs. Maintain MVC Design Pattern.

Frontend: Angular, HTML, CSS, JavaScript.

My Personal Portfolio Website [↗](#)

Frontend: Angular, HTML, CSS, JavaScript.

COMPETITIVE PROGRAMMING

Codeforces (Handle- nabendu) [↗](#)

- Solved almost **500 problems** on Codeforces
- Rating **Max 1176**

Codechef (Handle- nabendu) [↗](#)

- Max Rating **1706**

Problem Solved

- **800+** problems solved in various online Judge

Programming Contest Participation

- Participated in **70+** online and offline programming contests

EDUCATION

Bachelor of Science in Computer Science and Engineering,

Southeast University

2019 – present | Dhaka, Bangladesh

Present CGPA: 3.80

Diploma In Computer Science and Engineering,

Mymensingh Polytechnic Institute

2015 – 2018 | Mymensingh, Bangladesh

CGPA: 3.75

EXTRACURRICULAR ACTIVITIES

3-month Internship On Networking, Cisco Certified Network Associate(CCNA)

It Bangla Ltd, Dhaka, Bangladesh.

Complete 6-month Graphic Design Training Program

Organized By Bangladesh Computer Council (BCC)

Certification under NASSCOM IT-ITES Sector

Certified by George Washington University, USA 2017