

Nabendu Bikash Binda

in linkedin.com/in/binda-nabendu/ 👩 github.com/binda-nabendu

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

- 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,

2019 - present | Dhaka, Bangladesh

Southeast University
Present CGPA: 3.80

Diploma In Computer Science and Engineering,

2015 - 2018 | Mymensingh, Bangladesh

Mymensingh Polytechnic Institute

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