Sayed Nahid

Programmer and Researcher

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EXPERIENCE

Web Designer
Rn-Soft

📅 May 2019 – Aug 2020   📍 Tangail, Dhaka

- Worked as a Front-End Designer using Bootstrap, HTML, CSS, jQuery
- Worked in internal project.

Executive Member
DIU Computer and Programming Club

📅 Jan 2022 – Present   📍 DSC, Ashulia, Savar, Dhaka

- **Research Workshop:** As a Team Lead managed the Documentation during Research Workshop Volume 3.
- **Competitive Programmer: DIU ACM Wing**

Extra Circular Activity
Problem Solver at DIU ACM Blue Sheet

📅 Aug 2022 – Present   📍 DSC, Ashulia, Savar, Dhaka

- **Selected for Advance Competitive training Camp Summer-21**
- **Participated in Numerous Programming Contest like ACM ICPC**

TECHNICAL SKILLS

- **Programming Skills:** C, C++, Python, JAVA.
- **Web Programming Technologies:** HTML, CSS, Bootstrap, PHP, Django.
- **Database management:** MySQL.
- **Mobile Platform:** Android Development using Flutter(Learning).
- **Version Control:** Git, GitHub.
- **Office Tools:** Word, Powerpoint, Google Workspace (Docs, Sheets, Slides).
- **Machine Learning:** Pandas, Numpy.
- **Others:** Linux, LaTeX(Beginner Level).

ACHIEVEMENTS AND AWARDS

- **1st Rank:** Datathon Contest 2023 organized by DIU CPC
- **7th Rank:** Programming Battle 2k21 organized by CPC ACM Wing
- **8th Rank:** Advance Camp Selection Contest Summer 2021
- **5th Rank:** GCPC PROGRAMMERS' PROVING GROUND Contest 2023
- **4th Rank:** PPS LAB Final Programming Contest Fall-2020
- **3rd Rank:** Algorithm LAB Final Programming Contest Fall-2021
- **Result based Tuition Fee waiver for 4/4.**
- Participated in Phitron Programming Contest 2022.
- Participated in Codegoda 2023 organised by Agoda
- Participated in ICPC 2020, 2021 Dhaka Regional Preliminary contest.
- Solved more than 800+ problems in various online judges.

OTHER SKILLS

- **Languages:** English(fluent), Bangla(native).
- **Typing Speed:** 40-50 WPM(Word Per Minute)
- **Leadership:** Selected for Regional and District Scout Training Camp.
- **Event Management:** Completed all scout events as a Lead Executive.
- **Photography:** Highly Passionate Mobile Photographer.

EDUCATION

Bacholor in Computer Science and Engineering (B.Sc in C.S.E)
Daffodil International University

📅 On Going   📍 Dhaka

- CGPA: 3.81 (On scale of 4.00)

PROBLEM SOLVING

- **Beecrowd:** 220+
- **UVa Solved:** 60+
- **Codeforces:** 300+ (max rating: 1120)
- **LightOJ:** 60+
- **Others:** 350+

PROJECTS

Alpha Blood Bank
- I have dealt with Donor finding Function and used file as Database
- Full Project is Developed by using C programming Language

Online Food Order System
- Web application for ordering food.
- Python Django framework.

Library Management System
- Library management software for managing library task in efficient way.
- OOP concept, Java.

DIU Result Generatring System
- A System for making and storing SGPA using marks.
- C programming Language

PUBLICATIONS

- Rashik S, M Ullah, Radiful I, **Sayed Nahid,** A W Reza and M Shamsul Arefin "A Comprehensive Review on Family Budget Management" 6th International Conference on Intelligent Computing and Optimization (ICO 2023) pp 379-391. Publisher: Springer Nature

REFERENCES

- Nushrat Jahan Ria,
  Lecturer,
  CSE, Daffodil International University,
  Email : nushratria.cse@diu.edu.bd