Bilas Kumar

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Linkedin | GitHub

SUMMARY

I enjoy **competitive programming** and regularly take part in contests on platforms like **Codeforces, CodeChef, LeetCode, and AtCoder**. I've reached a highest rating of 1291 on Codeforces (**Pupil**) and earned a **3-star** (max : 1675) rating on CodeChef. So far, I've solved around 1500 problems, mainly focusing on learning data structures and algorithms to sharpen my coding skills. Actively participated in onsite contests, including Techfest-IIT Bombay, Bangladesh Zonal 2024, ICPC Asia Dhaka Regional 2019 and IUJPC at SEC. Currently exploring the .NET Stack to develop robust and scalable web, desktop and other applications.

EDUCATION

Dhaka University of Engineering & Technology, Gazipur   *Nov 2021 – Jun 2025*
B.Sc. in CSE

TECHNICAL SKILLS

1. **Problem Solving**
   - Codeforces : **Pupil** | Max Rating : 1291 | Solved 1100+ problems | Participated in 110+ contests | Handle : BkR_70
   - CodeChef : **3-Star** | Max rating : 1675 | Solved around 100 problems | Handle : twm_27
   - CSES : Solved 100+ problems. | Handle : TWM_70
   - LeetCode : Handle : Wrong_Coder

2. **Programming Languages :** C, C#, C++, Java, Python
3. **Frontend Technologies :** HTML, CSS, JavaScript, Bootstrap, Tailwind CSS
4. **Backend & Frameworks :** .NET, PHP, Entity Framework
5. **Databases :** MySQL, MS SQL Server, Oracle SQL, PostgreSQL
6. **Version Control :** Git, GitHub
7. **Communication :** Fluent in technical English (reading, writing, and speaking)

COMPETITIVE PROGRAMMING EXPERIENCE

1. ICPC Asia Dhaka Regional Contest 2019 Finalist
2. Techfest, IIT Bombay, Bangladesh Zonal 2024 : Selected for Techfest, IIT Bombay 2024 Main Round
3. Inter-University Junior Programming Contest at SEC 2022 : Secured 39'th rank among 82 teams.
4. Intra DUET Programming Contest (IDPC) : IDPC-2024, IDPC-2023, IDPC-2022

PROFESSIONAL EXPERIENCE

-> Intern- ASP.NET Core Development @Brain Station 23 PLC   *Feb 2025– Mar 2025*

During my internship at Brain Station 23 PLC, I worked on ASP.NET Core MVC web application development, gaining hands-on experience in backend development, OOP and advance concepts of C#, database management and MVC Architecture.

ACHIEVEMENTS

∘ Techfest, IIT Bombay, Bangladesh Zonal 2024 - 3rd Rank.
∘ Intra DUET Programming Contest 2024 - 4th Rank.
∘ Intra DUET Programming Contest 2022 - 3rd Rank.

LEADERSHIP EXPERIENCE (Selected)

Multimedia & Gaming Secretary @DUET Computer Society   *Oct 2024–Present*

I manage and moderate the Multimedia & Gaming wings of DUETCS organization(Website, LinkedIn) and organize Seminar, Classes, Online & Offline Events.

PROJECTS

01. Property Management System (ASP.NET Core)   GitHub
- The Property Management System is a web platform built with ASP.NET Core MVC for buying or renting properties. It offers features like property search by city and zone, filtering, booking, and payment integration.
- Tech Stack : ASP.NET Core MVC, Entity Framework Core, MS SQL Server

02. Career Hub Platform (Web Based)   GitHub
- Career Hub is a professional networking platform for connecting, job searching, hiring experts, and staying updated on industry news.
- Tech Stack : HTML, CSS, Bootstrap, JavaScript, PHP, MySQL.

03. Doctor Appointment System App (Android)
- A doctor appointment system app enables users to book, reschedule, or cancel appointments, view doctor profiles, check available slots, receive reminders, and manage medical records, improving communication and ensuring efficient, convenient healthcare.
- Tech Stack: Java, XML and Firebase.

FIELD OF INTEREST

Software Engineering, Cloud Computing, Problem Solving, Data Structures, Algorithms, Object-Oriented Programming(OOP), Machine Learning & AI, .NETStack, Full-Stack Development, Core Computer Science, Database Management etc.