

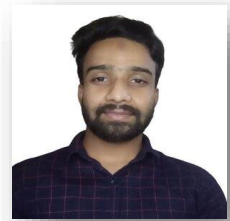
Ahmmmed Abdullah Saquif

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Leetcode : https://leetcode.com/u/Saquif_Sohol/

Codeforces : https://codeforces.com/profile/Saquif_Sohol



Career Objective

To leverage my skills in **data structures, algorithms, and web development** to contribute to innovative projects and enhance user experiences in a tech-driven, growth-oriented organization.

Career Summary

A fresh Computer Science and Engineering graduate with a strong foundation in **data structures, algorithms, OOP** and having **solved 750+ problems on platforms like Codeforces and LeetCode**. Participation at programming contests like **ICPC (2 times) and BUET CSE Fest**. Completed a comprehensive 3-month web development course, gaining hands-on experience in building web applications using HTML, CSS, Bootstrap, MySQL, and Django, Laravel.

Research

Comparative Analysis of Deep Learning Models for Heart Disease Prediction Using Electrocardiogram (ECG) Signals: A Focus on Convolutional Neural Networks (CNNs)

Skills

- **Design and Analysis of Algorithms** : Searching, sorting, BFS, DFS, Greedy, Dynamic, Divide & Conquer, Math, Brute Force & Random Algorithms.
- **Data Structures** : Array, Dynamic Array, Matrix, Stack, Queue, Hashing, Pointer, Structure, Linked List etc.
- **Problem Solving** : Solved more than 750 problem on different online judge like Leetcode, Codeforces, Codechef etc.
- Both **Object Oriented Programming** & Structured Programming.
- Database Management System (MySQL)
- Web Technologies : HTML, CSS, Bootstrap for Frontend & Python Django, Laravel for backend & MySQL for Database.

Awards

- Winner(Solo) of Primeasia Intra University Programming Contest – 2022
- Winner(Team) of Primeasia Intra University Programming Contest - 2023
- Codechef January Long 2023 Division 4 (Rated) **Global Rank : 632**
- Owner of 8 badges at Leetcode with max contest rating : 1503, Reputation : 33 & Views : 3.8K

Language : C++, C, Python, Java, PHP, MySQL.

Intern

Software Engineer at Primeasia University (UMS)

Oct 2023 - Jan 2024

Assisted in the development and testing of software applications using Laravel and other frontend technologies. Collaborated with senior engineers to design, code, and debug software features. Participate in code reviews, ensuring code quality and adherence to best practices. Gained hands-on experience with version control, MySQL, Laravel etc.

Training

PHP With Laravel Framework (BITM-BASIS-SEIP)

April 2023 - July 2023

Bootstrap, HTML, and CSS for Front-end Development, MySQL is the database management system for storing data, and Backend Development uses Laravel. 3 Large-scale project (web application for e-commerce) with the front end, back end, and database mentioned above.

Education

- **B.Sc in Computer Science & Engineering at Primeasia University with CGPA: 3.28 out of 4.00** **2024**
- **H.S.C from Kaunia College with GPA : 4.25 out of 5.00** **2017**
- **S.S.C from Kaunia MH High School with GPA : 5.00 out of 5.00** **2015**

Extra Curricular Activities

Mentor – Primeasia Programming Club : Mentored young people teaching them how to solve problems, create algorithms, and become ready for programming contest.

Advisor – Primeasia Robotics Club : Imposed on advice on robotics projects, acted as a mentor for students, and planned seminars to encourage creativity and technical proficiency.

Football Player : Active in playing football, balancing both physical fitness and mental agility.

Personal Information

Father's Name	:	MD Bodrul Islam
Mother's Name	:	Most Morsheda Begum
Date of Birth	:	04/10/1998
Gender	:	Male
Marital Status	:	Unmarried
Nationality	:	Bangladeshi
Religion	:	Islam
NID No.	:	8254774717
Blood Group	:	B(+)

References

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Declaration: I confirm to the best of my knowledge and belief that the information given in the above Resume is true and complete, Inshallah.