

# Ahnaf Shahriar Asif

Student

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## EDUCATION

### HIGH SCHOOL

MAJOR GENERAL MAHMUDUL HASAN COLLEGE

📅 July, 2019 - Present 📍 Adalat Road, Tangail

- Class 11 - 12
- Science Group (with Higher Mathematics and Statistics)
- Higher Secondary Examination (hasn't started yet)

### MIDDLE AND HIGH SCHOOL

BINDUBASHINI GOVT. BOYS' HIGH SCHOOL

📅 January, 2014 - January, 2019 📍 Nirala More, Tangail

- Class 6 - 10
- Science Group (with Higher Mathematics and Biology)
- SSC (Secondary School Certificate) GPA 5.00

### PRIMARY SCHOOL

CHARBANSHI GOVT. PRIMARY SCHOOL

📅 January, 2008 - January, 2013 📍 Charbanshi, Ellenga, Tangail

- Class 1 - 5
- General Group
- PEC (Primary Education Certificate) GPA 5.00

## ACTIVITIES

### TECHNICAL LEAD

BOSON SCIENCE CLUB

📅 2017 - Present 📍 Tangail

Organize camps regularly for over 300 students, made our [club website](#).

### SENIOR BACK-END DEVELOPER

SALESENZINE

📅 2018 - Present 📍 Online

Maintain the back-end services of [Salesenzine](#).

### WEB DEVELOPER INTERN

TITANS EDUCATION

📅 2021 - Present 📍 Online

working as a web developer intern at [Titans Education](#).

## ACHIEVEMENTS



### BDOI 2019

Placed 5th in the national round of [BDOI](#).



### BDOI 2018

Placed 6th in the national round of [BDOI](#).



### PRESIDENT'S SCOUT AWARD

Awarded by the honorable President of Bangladesh.



### ICPC DHAKA REGIONAL 2019

Participated in the ICPC Dhaka Regional 2019 as a member of IOI second team and achieved an honorable mention



### NATIONAL SCIENCE FAIR 2019

Divisional Runner Up in The National Science Fair 2019. The project was on Theoretical Physics.



### ISCPC 2019

Placed 6th in the national round (senior division)



### IUPC 2019

Participated in 3 Inter University Programming Contests throughout the year.



### NHSPC 2017

Placed 10th in the national round and got into the national camp

## STANDARDIZED TESTS

### SAT1

COLLEGEBOARD

📅 2 October, 2021 📍 Dhaka, Bangladesh

- EBRW : 660
- Mathematics: 760
- The score is in the 98-th percentile

### SSC

BOARD OF SECONDARY EDUCATION, DHAKA

📅 2019 📍 Dhaka, Bangladesh

- GPA 5.00

### JSC

BOARD OF JUNIOR AND SECONDARY EDUCATION, DHAKA

📅 2017 📍 Dhaka, Bangladesh

- GPA 5.00
- Govt Merit Scholarship

## HOBBIES

### CYCLING

I love cycling since my childhood. It's refreshing. I often go for a long cycling trip during holidays.

### COOKING



I love to cook and sometimes, they turn out to be better than my mom! Kinda proud of that.



### READING

Novels, Sci-Fi, Thrillers, Mystery, I love all of them.



### GARDENING

I have a big garden in front of my house. I love to get connected with the nature.



### FOOTBALL

I sometimes play football in my leisure time.

## BLOGS AND ARTICLES



### TOWER OF HANOY

Ahnaf Shahriar Asif (March 17, 2020). Duoblogger - <https://duoblogger.github.io/tower-of-hanoy-1/>



### JOSEPHUS PROBLEM

Ahnaf Shahriar Asif (March 8, 2020). Duoblogger - <https://duoblogger.github.io/josephus-problem-1/>



### BDOI PRACTICE CONTEST-2 ANALYSIS

Ahnaf Shahriar Asif (September 26, 2019). Duoblogger - <https://duoblogger.github.io/bdoi-practice-contest-2/>



### BDOI PRACTICE CONTEST-1 ANALYSIS

Ahnaf Shahriar Asif (August 21, 2019). Duoblogger - <https://duoblogger.github.io/bdoi-practice-contest-1/>



### DISJOINT SET UNION (RANK + PATH COMPRESSION)

Ahnaf Shahriar Asif (February 29, 2020). Duoblogger - <https://duoblogger.github.io/dsu-path-and-rank-compression/>



### DISJOINT SET UNION (RANK COMPRESSION)

Ahnaf Shahriar Asif (February 25, 2020). Duoblogger - <https://duoblogger.github.io/dsu-rank-compression/>



### DYNAMIC PROGRAMMING

Ahnaf Shahriar Asif (December 26, 2018). Duoblogger - <https://duoblogger.github.io/basic-dp-1/>



### MERGE SORT

Ahnaf Shahriar Asif (December 10, 2018). Duoblogger - <https://duoblogger.github.io/merge-sort/>



### DP TUTORIAL AND PROBLEM LIST

Ahnaf Shahriar Asif (June 14, 2019). Codeforces - <https://codeforces.com/blog/entry/67679>

## PROGRAMMING SKILLS

C++

Python

HTML5

CSS3

Javascript

NodeJS

VueJS

PHP

LARAVEL

## ACADEMIC INTERESTS

Informatics

Computer Science

Mathematics

Philosophy

Statistics

Data Analysis

Artificial Intelligence

## MY PROJECTS

### ★ 2D GRAPH ALGORITHM VISUALIZER

You will be able to visualize popular graph algorithms in a 2D grid. The project is open-source. Link: <https://ahnafasif.me/graph-algorithms-visualizer/dist>

### ★ CSV UNION

Given a bunch of CSV files inside a directory, the code will be able to take all the entries from all the CSV files and make a union of that data and insert them into a single CSV file. The project is open-source. Link: <https://github.com/asifthen00b/csv-union>

### ★ PIXEL ART APP

This is a pixel-art web app where you can draw anything you want with tiny pixels. I used HTML, CSS, and VueJs to make it. The project is open-source. Link: <https://ahnafasif.me/asifthen00b-pixelart/>

### ★ BOSON ONLINE PLATFORM

This is my club's website. Here students can read blogs, solve and evaluate problems from home. It works as an online judge as well. The project is open-source. Link: <https://bosonscienceclub.com>

### ★ PERSONAL WEBSITE API

This is my personal website API. It supports blogs, projects, and messaging. The API was made using Laravel Framework. The project is open-source. Link: <https://github.com/asifthen00b/ahnafasif-api>

### ★ DUOBLOGGER.GITHUB.IO

This is a blog where I and two of my friends write competitive programming blogs regularly. I created the website using Jekyll. Link: <https://duoblogger.github.io>