# Ahnaf Shahriar Asif

Student

✉ ahnafshahriar92@gmail.com  ⊕ AahnafAsif.me
🐦 AhnafShahriar92  🔗 AhnafAsif  ⭘ asifthen00b
✈ asifthen00b

I am a competitive programmer and a back-end web developer and currently studying in a high school. I am passionate about Mathematics and Computer Science. I love music and dogs. I'm always excited to learn new things, share my knowledge, and communicate with others. Please contact me if you want to, I'll be happy to talk to you.

## EDUCATION

### HIGH SCHOOL

**MAJOR GENERAL MAHMUDUL HASAN COLLEGE**

📅 July, 2019 - Present    📍 Adalot 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

## ACHIEVEMENTS

### BDOI 2019
Placed 5th in the national round of BDOI and got the BDOI silver medal.

### BDOI 2018
Placed 6th in the national round of BDOI and got the BDOI bronze medal.

### PRESIDENT'S SCOUT AWARD
The most prestigious Award for scoutes, provided 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

## ACTIVITIES

### TECHNICAL LEAD
**BOSON SCIENCE CLUB**

📅 2017 - Present    📍 Tangail

Organize camps and contests regularly for over 300 students, made our club website.

### SENIOR BACK-END DEVELOPER
**SALESENZINE**

📅 2018 - Present    📍 Online

Maintain the back-end services of Salesenzine. 3 developers work under my lead and we worked on more than 10 back-end projects.

### WEB DEVELOPER INTERN
**TITANS EDUCATION**

📅 2021 - Present    📍 Online

working as a web developer intern at Titans Education, an international college consultant Organization.

## 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.

## PROGRAMMING STRENGTHS

C++    Python    HTML5    CSS3

Javascript    NodeJS    VueJS    PHP

LARAVEL

## ACADEMIC INTERESTS

Informatics    Computer Science

Mathematics    Philosophy    Statistics

Data Analysis    Artificial Intelligence

## 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

## MY PROJECTS



### 2D GRAPH ALGORITHM VISUALIZER

You will be able to visualize popular graph algorithms in a 2D grid. Link:
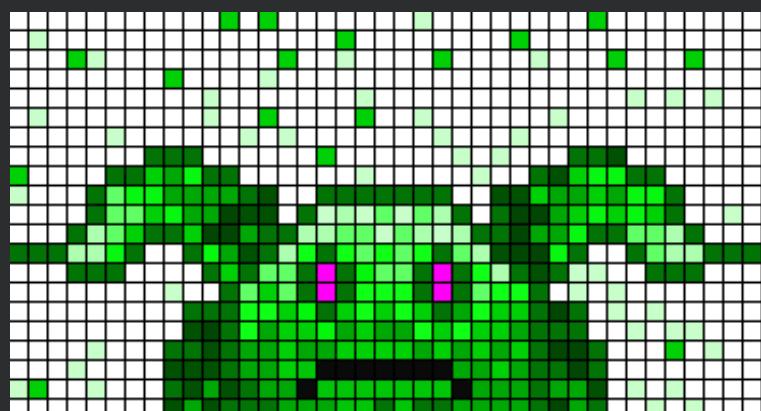https://ahnafasif.me/graph-algorithms-visualizer/dist



### 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. 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. Link:
https://ahnafasif.me/asifthen00b-pixelart/