



# AHIB AFNAN SIAM

SOFTWARE ENGINEER

## ABOUT ME

Wish to build up a career employing experience and keenness, academic skills, ability to communicate ideas, commitment to accept challenging work in a well-established and organized organization that is rapidly expanding and offers good advancement potential.

## TECHNICAL SKILLS

Coding	●●●●●●●●
Web Development	●●●●●●●●
AI & Autonomous	●●●●●●●●
Machine Learning	●●●●●●●●
Game Development	●●●●●●●●
Robotics	●●●●●●●●
App Development	●●●●●●●●

## CONTACT

+880 1580 716886  
ahibafnan99@gmail.com  
<https://www.linkedin.com/in/ahib-afnan-siam-585081175/>

## EDUCATION

### BRAC UNIVERSITY | 2020-2024

B.Sc in Computer Science & Engineering | Grade : 3.63

### NOTRE DAME COLLEGE | 2017-2019

Higher Secondary School Certificate (HSC) | Grade : 5.00

### BINDUBASHINI GOVT. BOYS HIGH SCHOOL | 2012-2017

Secondary School Certificate (SSC) | GRADE : 5.00

## EXPERIENCE

### 2020 SOFTWARE QUALITY ASSURANCE (SQA)

Turing (Google Meet)

- Thoroughly tested all features of Google Meet (formerly Hangouts Meet).
- Collaborated effectively with a diverse team of professionals.
- Gained significant experience in video communication tools.

### 2023 TEAM LEAD | AI & AUTONOMOUS BRACU OGNIBIR

- Led the AI and Autonomous Team at BRACU Ognibir.
- Oversaw the development of a cutting-edge fire extinguishing autonomous robot.

### 2024 INTERNSHIP | FULL STACK DEVELOPER META CRAFTLAB

- Specialized in web development using Svelte, SvelteKit, Node.js, and SQL.

## CERTIFICATES

- 2021 **COMPLETION OF BASICS OF ROBOTICS**  
Robotics Club of BRAC University (ROBU)
- 2022 **INTRA-UNIVERSITY PROGRAMMING CONTEST | BUET**  
Participant
- INTRA-UNIVERSITY PROGRAMMING CONTEST | BRAC UNIVERSITY**  
Participant
- MIND SPARKS | AUST ROBOTICS CLUB**  
Participant | Soccer Bot
- INTRA-UNIVERSITY GIRLS PROGRAMMING CONTEST | BRAC UNIVERSITY**  
Volunteer
- ODOMMO 50 | ROBOTICS CLUB OF BRAC UNIVERSITY**  
Hackathon | BRAC University
- 2023 **COMPLETION OF DATA SCIENCE**  
Datacamp
- BASICS OF ROBOTICS | ROBOTICS CLUB OF BRAC UNIVERSITY**  
Instructor
- MIND SPARKS | AUST ROBOTICS CLUB**  
Project Showcasing
- BRACU HOPE FEST | BRAC UNIVERSITY**  
Volunteer

## ACHIEVEMENTS

- 2016 **TOP 25 | NATIONAL ICT COMPETITION**  
Bangladesh ICT Division
- 2018 **WINNER | NDECS ASTRONOMY COMPETITION**  
Notre Dame Eco & Space Club
- WINNER | NATIONAL SPACE OLYMPIAD COMPETITION**  
Dhaka Division | Notre Dame College
- TOP 5 | NATIONAL SPACE OLYMPIAD COMPETITION**  
Dhaka | Bangladesh
- 2022 **TOP 5 | ODOMMO 50**  
Robotics Club of BRAC University | BRAC University

## LANGUAGE SKILLS

PYTHON	●●●●●
C++	●●●●●
HTML	●●●●●
CSS	●●●●●
JavaScript	●●●●●
GitHub	●●●●●
Linux	●●●●●
SQL	●●●●●
MySQL	●●●●●
PHP	●●●●●
Unity	●●●●●

## ACHIEVEMENTS

2022 **TOP 5 (WORLDWIDE) | MISSION OZ 2022**  
SPACE TEAMS

2023 **WINNER | MIND SPARKS**  
AUST | Project Showcasing

## PROJECTS

### AI & AUTONOMOUS

- Personal Voice Assistant
- AI Object Detection
- AI Face Recognition
- AI Virtual Mouse

### WEB DEVELOPMENT

- MedsoServe - Hospital Management System
- SoccerHub - Online Football Match Analytics Website

### MACHINE LEARNING & DATA SCIENCE

- Car Price Prediction Using Large Dataset
- Football Match Result Prediction

### ROBOTICS

- Soccer Bot
- Line Follower Robot
- Voice Command Robot
- OgnBir - A Autonomous Fire Fighting Robot

### GAME DEVELOPMENT

- Snake Game
- Pong Game
- Maze Runner
- Rock Paper Scissor
- Space Invaders
- Tetris Game
- Tic-Tac-Toe
- Breakout
- Quiz Game

### Python Projects

- Food Ordering App
- Calculator
- Translator

## RESEARCH WORK

Transitioning to Involuntional Neural Network  
for Resource-Efficient Federated Plant  
Disease Classification

## EXTRA CURRICULAR ACTIVITY

2018 **Vice President**  
Notre Dame Eco & Space Club

2023 **Director, Human Resource**  
Robotics Club of BRAC University

## CORPORATE TECHNICAL SKILLS

- Powerpoint
- Microsoft Excel
- Google Sheet
- Microsoft Word
- Google Doc
- Google Form

## PERSONAL EXPERTISE

- Leadership
- Management
- Negotiation
- Critical thinking
- Problem Solving
- Quick Learner
- Time Management
- Creativity
- Project Management

## PERSONAL INFORMATION

**FULL NAME** : Ahib Afnan Siam  
**FATHER'S NAME** : Late MD. Wares Ali  
**MOTHER'S NAME** : Selina Begum

**CONTACT NUMBER** : 01580716886  
01703040356

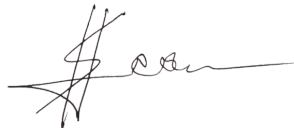
**EMAIL ADDRESS** : ahibafnan99@gmail.com  
ahib.afnan.siam@g.bracu.ac.bd

**PRESENT ADDRESS** : Sector 14, Uttara, Dhaka, Bangladesh  
**PERMANENT ADDRESS.** : College Para, Tangail Sadar, Tangail

**NATIONALITY** : Bangladeshi  
**DATE OF BIRTH** : 17 September, 2001  
**GENDER** : Male  
**LANGUAGES** : Bangla, English  
**BLOOD GROUP** : AB+  
**LINKEDIN ID** : <https://www.linkedin.com/in/ahib-afnan-siam-585081175/>

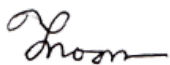
## DECLARATION

I understand that withholding pertinent information or false in this curriculum vitae will make ineligible for the post or will make liable to the dismissal. Bearing this in mind, I, Ahib Afnan Siam, hereby declare that the above statements and information are correct and complete.



**AHIB AFNAN SIAM**

## REFERENCES



**Dr. Jannatun Noor**

Assistant Professor  
Department of Computer Science And Engineering  
BRAC University, Dhaka



**Dr. Md. Khalilur Rahman**

Professor  
Department of Computer Science And Engineering  
BRAC University, Dhaka