



SOFTWARE ENGINEER  
FRESH GRADUATE

# MD FAHIM SIAM



## GET IN CONTACT



+8801872627888  
+8801303735100

[siamfahim02@gmail.com](mailto:siamfahim02@gmail.com)  
[www.fahimsiam.epizy.com](http://www.fahimsiam.epizy.com)



Najira Bajar, Dhaka.

## PERSONAL PROFILE

I love to keep up with the latest technologies and learn new ways to solve problems. I love exploring different sectors of CS. Currently exploring Graphics Designing and competitive programming  
CF handle: fahimSiam  
vjudge: fahimSiam  
leetcode: fahimSiam

## AREAS OF EXPERTISE

JAVA



PYTHON



C++



C#



- Good grasp over the basics of OOP.
- Hard Worker
- Fast Learner
- Working knowledge of JAVA, C++, and Python

## OTHER SKILLS

- The ability to analyze complex technical information
- Familiar with Graphics designing tools like XD
- Detail oriented
- Excellent problem solver

## EDUCATION HISTORY

### BRAC UNIVERSITY

Bachelor of Computer Science, 2021

- CGPA: 3.24
- Significant Courses: Competitive Programming, Artificial Intelligence, Data Structures, Algorithms, Object-Oriented Programming.

### DHAKA CITY COLLEGE

HSC 2016

- GPA-4.75

### St. Gregory's High School

SSC 2014

- GPA-5.0

## PUBLISHED PAPERS

### DESIGN AND IMPLEMENTATION OF A SMART BIKE ACCIDENT DETECTION SYSTEM

M. M. ISLAM, A. E. M. RIDWAN, M. M. MARY, M. F. SIAM, S. A. MUMU AND S. RANA(2020)

2020 IEEE REGION 10 SYMPOSIUM (TENSYP), DHAKA, BANGLADESH, 2020, PP. 386-389, DOI: 10.1109/TENSYP50017.2020.9230656.

## THESIS

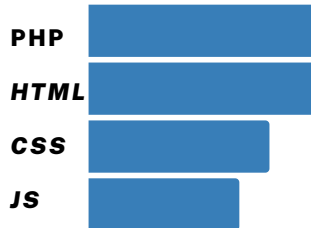
### CORRELATING LOCKDOWNS, MORTALITY RATES, AND AIR POLLUTION: A DEEP LEARNING IMBUED STUDY OF COVID-19

WE HAVE ANALYZED THE EFFECTS COVID-19 HAS LEFT ON THE AIR QUALITY OF DIFFERENT CITIES IN DIFFERENT COUNTRIES THROUGHOUT THE WORLD. WE MAINLY FOCUSED ON THE CITIES IN INDIA, THE USA, AND EUROPEAN COUNTRIES. WE HAVE ALSO FOUND A CORRELATION BETWEEN PM2.5 AND COVID-19 DEATHS CONSIDERING MANY CONFOUNDING FACTORS.

LINK: <https://drive.google.com/file/d/1yg5KU9y7cacyNO-eMAtbIXIUC0lkl-bZ/view?usp=sharing>

---

## WEB DEVELOPMENT



---

## INTERESTS

- Competitive Programming
- Graphics Designing
- Flutter App Development
- C# Game Development
- Problem Solving
- Web Development

## SOCIALS



[WWW.LINKEDIN.COM/IN/FAHIM-SIAM-02](https://www.linkedin.com/in/fahim-siam-02)



[@FAHIM.SIAM.5832/](https://www.facebook.com/fahim.siam.5832/)

---

## PROJECTS

### VISUALIZATION AND PREDICTION OF SUICIDE RATE OF COUNTRIES BASED ON POPULATION

THIS IS A PYTHON PROJECT WHERE I VISUALIZED DIFFERENT RELATIONS WITH THE POPULATION AND USED K-MEANS AND LINEAR REGRESSION TO PREDICT FUTURE SUICIDE RATES.

LINK:

<https://colab.research.google.com/drive/1zNAjL8RleVEw4Zm3etB-u0v8FzaxWf4s?usp=sharing>

### PHP PROJECT: INVENTORY SALES MANAGEMENT WEBSITE

IT IS A PHP BASED PROJECT WHERE USERS CAN ADD, EDIT INVENTORY AND SALES RECORDS.

LINK: <http://siamssanitarysolutions.epizy.com/index.php>

### SDLC ANALYSIS ON NETSUITE ERP.

THIS IS AN SDLC ANALYSIS ON A BIG ERP COMPANY LIKE NETSUITE BASED ON THE INFORMATION AVAILABLE ONLINE WITH TEST CASES. THEIR WHOLE BUSINESS STRATEGIES AND THEIR POSITION ON THE MARKET.

LINK: <https://drive.google.com/file/d/1M7p0QAEvkTDX4UmaqMnLehDkW4Q7ENI5/view?usp=sharing>

### PERSONAL WEBSITE

THIS IS MY FIRST PERSONAL WEBSITE WHERE I IMPLEMENTED SOME BASIC FUNCTIONS OF HTML, JS, CSS.

LINK: <http://fahimsiam.epizy.com/>

---

## REFERENCE

EMAIL: TANVIR.RAHMAN@BRACU.AC.BD  
RELATION: UNIVERSITY FACULTY