



## SUDIPTA KUMAR DAS

📍 **Home** : 78/4 East Rampura, 1219, Dhaka, Bangladesh

✉ **Email**: [engineer.sudipta.kumar.das@gmail.com](mailto:engineer.sudipta.kumar.das@gmail.com) 📞 **Phone**: (+880) 1931117419

**Date of birth**: 20/10/2001 **Nationality**: Bangladeshi

### WORK EXPERIENCE

[ 02/09/2023 – 30/11/2023 ]

#### Software engineer (Intern)

*Enkaizen*

**City**: Dhaka | **Country**: Bangladesh

- Gained proficiency in Java SpringBoot within 2 weeks.
- Developed 1 backend project using SpringBoot within 13 Days.
- Built 1 frontend project using VUE.js within 22 Days.
- Learn teamwork and developed communication skills.

### EDUCATION AND TRAINING

[ 23/03/2020 – 07/03/2024 ]

#### Bachelor of Science in Computer Science and Engineering

*American International University-Bangladesh* <https://www.aiub.edu/>

**City**: Dhaka | **Country**: Bangladesh | **Field(s) of study**: Computer Science and Engineering | **Final grade**: 3.92 | **Level in EQF**: EQF level 6 | **NQF Level**: 6 | **Number of credits**: 148 | **Thesis**: Machine Learning-based Predictive Modeling for Air Quality Assessment

- Data Structure
- Algorithm
- NestJS
- NextJS
- ASP .NET MVC
- ASP .NET Web API
- Machine Learning
- Software Quality Testing
- Documentations

[ 2017 – 2019 ]

#### Higher Secondary Certificate

*Dhaka Imperial College* <https://imperialcollege.edu.bd/>

**City**: Dhaka | **Country**: Bangladesh | **Level in EQF**: EQF level 4

[ 2015 – 2017 ]

#### Secondary School Certificate

*Motijheel Government Boys' High School* <https://www.mgbhs.edu.bd/>

**City**: Dhaka | **Country**: Bangladesh | **Level in EQF**: EQF level 3

### LANGUAGE SKILLS

**Mother tongue(s)**: Bengali

**Other language(s)**:

**English**

**LISTENING** B2 **READING** C1 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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### My Digital Skills

#### Frontend

NextJS | VueJS | Markdown | HTML

#### Backend

NestJS | ASP.NET | PHP | Java SpringBoot | JavaScript | TypeScript

#### Database

MySQL | PostgreSQL | Microsoft SQL

#### Styling

Bootstrap | CSS | Tailwind CSS

#### Documentation

Latex

#### Core Programming Language

Java | C | C++ | C# | Python | R

#### Version Control

Git

#### Operating System

Windows | Linux

## DRIVING LICENCE

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**Motorbikes:** A      25/10/2023 –  
                                 24/10/2033

**Cars:**                B      25/10/2023 –  
                                 24/10/2033

## PROJECTS

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### Mobile Banking

A management system for cashless banking system like bKash, through online.

Programming languages or technologies used :

- NestJS
- TypeScript
- NextJS

**Links:** <https://github.com/the-sudipta/mobile-banking-management-system> | [https://github.com/the-sudipta/mobile\\_banking\\_management\\_system\\_frontend](https://github.com/the-sudipta/mobile_banking_management_system_frontend)

### Crypto Message

An offline android app to encrypt or decrypt texts.

Programming languages or technologies used :

- Java

**Link:** [https://github.com/the-sudipta/Crypto\\_Message](https://github.com/the-sudipta/Crypto_Message)

### Java Simplicia

A book (PDF) to learn the Java language in an easy way.

Programming language used to create the book :

- Latex

**Link:** [https://github.com/the-sudipta/Java\\_Simplica](https://github.com/the-sudipta/Java_Simplica)

## HONOURS AND AWARDS

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**DEAN's List Awarding institution:** American International University-Bangladesh

Received award 4 times for brilliant academic results.

[ 12/10/2020 ]

**IT Essentials Certificate of Course Completion Awarding institution:** Cisco Networking Academy

## RECOMMENDATIONS

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**Name: Prof. Dr. Md Asraf Ali** Professor, Faculty

- I have had the opportunity to observe Sudipta Kumar Das throughout the semester.
- He has keen analytical skills and a natural aptitude for programming.
- His enthusiasm for learning is contagious, and he applies new concepts effectively.
- He actively engages in group discussions and collaborates seamlessly with peers.
- I strongly recommend his application to your renowned university.

**Email:** [asrafali@aiub.edu](mailto:asrafali@aiub.edu)

**Name: Tanvir Ahmed** Lecturer, Faculty

- I have noticed an inherent yearning to accumulate knowledge in him.
- He grasps the gist of the topic very quickly.
- He has been helpful to other people and has intrigued me with his consistency.
- He has made a noteworthy difference in improving the facilities for day scholars.
- He is a talented coder and has assisted his group mates successfully.

**Email:** [tanvir.ahmed@aiub.edu](mailto:tanvir.ahmed@aiub.edu)