SUDIPTA KUMAR DAS

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

Email: sudiptakumar400@gmail.com **Phone:** (+880) 1931117419

Website: sudiptakumar.com

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

WORK EXPERIENCE

[02/09/2023 – 30/11/2023]

Software engineer (Intern)

Enkaizen https://www.enkaizen.com/

City: Dhaka | **Country:** Bangladesh | **Name of unit or department:** Software Development | **Business or sector:** Information and communication

Link: https://github.com/the-sudipta/the-sudipta/blob/main/Resources/Documents/CV/Show Casing Documents/Certifications/Enkaizen Job Certificatoin.pdf

- 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.
- Collaborate and provide maintenance to a smart contract product with Team `Tractee' of Italy
- Collaborate with senior backend engineers
- Maintain deadlines

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
- Nest JS
- Next JS
- ASP .NET Web API
- Machine Learning
- Data Science
- Software Quality Testing
- Documentations

[2017 – 2019]

Higher Secondary Certificate

Dhaka Emperial 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

My Digital Skills

Backend

NestJS | ASP.NET | PHP | Java SpringBoot | TypeScript | JavaScript | IDEs: WebStorm, Visual Studio, PhpStorm, IntelliJ IDEA Ultimate, VSCode

Frontend

NextJS | MarkDown | HTML | VueJS | CSS | Bootstrap | Chart JS | Tailwind CSS

Database

MySQL | PostgreSQL | Xampp | SQL Server Management Studio | Visual Paradigm

Documentation & UML Designs

Latex | Microsoft SQL | Dia | UMLet | Lucid Charts | Overleaf LaTex editor | TexStudio LateX

Core Programming Language

Java | C | C++ | C# | R | Scripting batch | Python | IDEs: NetBeans, Arduino IDE, PyCharm, R-Studio, CLion, Rider

Version Control, Hosting & Machine Learning

Git | Docker | Hostinger | Python visualization libraries (Matplotlib & Seaborn) | Scikit-Learn | Pandas

Operating System, UI - UX & Prototyping

Windows | Linux | Adobe XD | Canva | Figma

DRIVING LICENCE

Motorbikes: A
25/10/2023 – 24/10/2033

Cars: B
25/10/2023 – 24/10/2033

PROJECTS

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

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

Java Simplica

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

HONOURS AND AWARDS

[08/2023] **DEAN's List Awarding institution:** American Internation University-Bangladesh

Received award 4 times for brilliant academic results.

Link: https://github.com/the-sudipta/the-sudipta/blob/main/Resources/Documents/CV/Show Casing Documents/Awards/DEAN's List Awards.pdf

[12/10/2020] **IT Essentials Certificate of Course Completion Awarding institution:** Cisco Networking Academy

Link: https://github.com/the-sudipta/the-sudipta/blob/main/Resources/Documents/CV/Show Casing Documents/Certifications/SUDIPTA KUMARDAS-Introduction to -certificate.pdf

[2021] **Academic Scholarship Awarding institution:** American International University-Bangladesh

Awarded for outstanding academic performance, resulting in tuition reduction.

Link: https://www.aiub.edu/scholarship-notice-for-new-applicants

RECOMMENDATIONS

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

Link: https://github.com/the-sudipta/the-sudipta/blob/main/Resources/Documents/CV/Show Casing Documents/Recommendations/LoR of Sudipta Asraf Ali sir.pdf

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

Link: https://github.com/the-sudipta/the-sudipta/blob/main/Resources/Documents/CV/Show Casing Documents/Recommendations/Recommendation Letter Tanvir Sir.pdf