# Sudipta Kumar Das

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## Experience

**Web Developer** *Feb 2023 – present*
*Programee*
- Developed several projects with Core PHP for customers

**F T Associate (Law Firm) Website Development** *Feb 2025*
*Real World Project*

**Software Engineering Intern** *Mohakhali DOHS, Dhaka*
*Enkaizen* *Sept 2023 – Nov 2023*
- Mastered Java Spring Boot within 2 weeks
- Collaborated with Tractee (Italy) on smart contract maintenance, ensuring stability and performance.

## Achievements

- **DEAN's List Honors** - Received 4 times for brilliant academic performance
- **Academic Scholarship** - Financed by AIUB

## Skills

**Backend Programming:** .NET, Nestjs, PHP, Java SpringBoot

**Core Programming Languages:** Java, C, C++, C#, Latex, Python, R

**Database:** PostgreSQL, MySQL, Microsoft SQL

**Frontend Programming:** HTML, CSS, Nextjs, Bootstrap, Tailwind CSS, Reactjs, VUE js, Angular

**Version Control & Hosting:** Git, Hostinger

## Publications

**Enhancing Image Encryption with Quadrant-Based Layered Multi-Key Systems** Dec 2024

Abu Juha Ahmed Muid, ***Sudipta Kumar Das***, MD Sydur Rahman, Dr. Md. Mahbubur Rahman
https://doi.org/10.47191/ijmcr/v12i12.02 (International Journal of Mathematics And Computer Research)

## Certifications

- **IELTS** - B2(6.5) - Listening(6.5), Reading(7.5), Writing(6), Speaking(6.5)
- **CISCO** - Received from CISCO Networking Academy

## Education

**American International University-Bangladesh** *408/1, Kuratoli, Dhaka*
*Bachelor of Science in Computer Science & Engineering* *May 2020 – Feb 2024*
- CGPA: 3.92/4.00

**Dhaka Imperial College** *Jahurul Islam City, Aftab Nagar, Dhaka*
*Higher Secondary School Certificate in Science* *July 2017 – Apr 2019*
- GPA: 4.42/5.00

**Motijheel Govt. Boys' High School**

*Secondary School Certificate in Science*

*Outer Circular Road, Motijheel, Dhaka*

*Jan 2015 – Feb 2017*

- GPA: 5.00/5.00

## Academic & Personal Projects

**Car Shop Management System** *May 2024 – May 2024*

This project aims to create a secure access control system for customers, car-sellers, and admin
- Tech Stack: HTML, CSS, JavaScript, and PHP
- Hosted at Hostinger
- Type: Fullstack

**Mobile Banking Management System** *Jan 2024 – Jan 2024*

This backend project aims to provide similar facilities like bKash, but associated with email
- Tech Stack: Nestjs, TypeScript, TypeORM
- Type: Backend

**The News Engine** *July 2023 – July 2023*

This project is a kind of a news-portal backend. It supplies news through API calls
- Tech Stack: NET Framework, Entity Framework, AutoMapper, ASP.NET Web API
- Type: Backend

**Crypto Message** *May 2021 – May 2021*

An android app that can encrypt and decrypt texts
- Tech Stack: Java, Cipher Hash Algorithm
- Type: Fullstack

**Dark Chember** *Sept 2022 – Sept 2022*

A secure handmade offline windows software for password storage and handling
- Tech Stack : C#, Microsoft SQL
- Type: Fullstack
- Can be installed in a windows computer through a standalone installation file

**Voyager** *Mar 2022 – Apr 2022*

A handy windows software for Travel Agencies
- Tech Stack: C#, MySQL
- Type: Fullstack
- Can be installed in a windows computer through a standalone installation file

**Mobile Banking Management System** *Apr 2024 – Apr 2024*

This is the frontend project that aims to provide similar facilities like bKash, but associated with email
- Tech Stack: Nextjs, Tailwind CSS, Javascript
- Type: Frontend

## Professional Commitments

- **Deadline-Driven & Reliable** - Delivering high-quality work on schedule
- **Continuous Learning & Innovation** - Staying updated with emerging technologies for business growth
- **End-to-End Responsibility** - Taking responsibility of projects from design to deployment

## Extracurricular Activities

- **IEEE AIUB Student Branch** - Member for 1 year
- **Mentor** - Teaching students core programming concepts (e.g., OOP)