Sudipta Kumar Das

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🐙 [Github](#)

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📖 [Portfolio](#)

📍 78/4 East Rampura, Dhaka

Objective

To obtain a suitable job position in a reputed organization where nice working environment and decision making opportunities will enable me to contribute my best effort for the organization and attaining higher career building opportunities may be assured.

Experience

- **Software Engineer (Intern)**   **Enkaizen**   **Sept 2023 - Nov 2023**

Skills

- **Backend**
  Nest JS | ASP.NET (SOLID) | PHP | Java SpringBoot | TypeScript | JavaScript ||| WebStorm | Visual Studio | PhpStorm | Intellij Idea Ultimate | VSCode
- **Database**
  PostgreSQL | MySQL | Microsoft SQL | Oracle ||| SQL Server Management Studio | XAMPP
- **Core Programming Language**
  Java | C# | C++ | C | Python | R | Batch-Scripting ||| Android Studio | NetBeans | Arduino IDE | PyCharm | R-Studio | CLion | Rider
- **Version Control, Hosting & Machine Learning**
  Git | Docker ||| Hostinger | MatPlotLib | Seaborn | Scikit-Learn | Pandas
- **Operating System & UI - UX & Prototyping**
  Windows | Linux ||| Adobe XD | Canva | Figma
- **Documentation & UML Designs**
  Latex | Visual Paradigm | Dia | Lucid Charts UMLet ||| OverLeaf | TeXstudio
- **Frontend**
  Next JS | Vue JS | MarkDown | HTML 5 | BootStrap 5 | Tailwind | Chart JS

Responsibilities

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

Projects

1. Car Shop_Management System

This is a basic PHP based management system for car sellers and buyers where car sellers can sell and store the cars that they have and on the other side, buyers can buy a car, rent a car, provide reviews and lots more. There are several users but among them this system currently supports two users.
Tech stack : PHP · HTML · CSS · Bootstrap (Framework) · JavaScript · MySQL
[Project Link](#) | [Live Preview](#)

2. Mobile Banking Management System - Paisa

A dual web server-based online banking system, similar to bKash, with both backend and frontend components. The platform supports account creation via email, unlike bKash, which only allows phone numbers. It currently supports one user type and ensures robust security using JWT and password encryption.
Tech stack : Backend - Next.js · Routers · JavaScript || Frontend - Next.js · Routers · JavaScript
[Project Link (backend)](#) | [Project Link (frontend)](#)

3. Voyager

An offline windows application to book a tour. In another word, it is a travel management system. This software is build to use in a single computer of the travel agency who will book the tours for the tourists. It can generate the invoices also.
Tech stack : C# · Windows Forms · Microsoft SQL
[Project Link](#)

4. Fletch-Flee

An offline Java windows app to book tickets of the Metro-Rail. This system is build by focusing to use this app in the computer at the stations of the Metro-Rail.
Tech stack : Java · Java Swing
[Project Link](#)

5. Antakhshari

An offline android game. It is the digital version of the well known game named "Antakhshari", where players have to sing a song through the alphabet that has been assigned to them randomly. There can be two or more teams to play. No time limitation is provided.
Tech stack : Java · Java Graddle
[Project Link](#)

6. The News Engine

The .NET-powered backend engine efficiently collects and organizes news data, serving it through a dedicated API. It functions as a streamlined, tiered backend solution, ensuring reliable and fast content delivery.
Tech stack : .NET Framework · Entity Framework · AutoMapper · ASP.NET Web API · Newtonsoft.Json · Postman API
[Project Link](#)

7. Quitaab

This is the backend of an e-commerce platform named 'Quitaab' where instead of everything, only the books are sold. User can buy different types of books from here. It is a dual web server based application. There are several users among them it currently supports one user.
Tech stack : Java · Spring Boot · PostgreSQL · Postman API · Cross Origin
[Project Link](#)

Education

- **BSc Engineering: Computer Science and Engineering (CSE)**
  American International University of Bangladesh Passing Year:
  2024 || CGPA: 3.92 out of 4.00

- **Higher Secondary School Certificate (HSC)**
  Dhaka Imperial College
   Passing Year: 2019

- **Secondary School Certificate (SSC)**
  Motijheel Govt. Boys' High School
  Passing Year: 2017

Certifications

1. **Language Certification**
   IELTS - Overall 6.5 (B2)

   - Listening - 6.5
   - Reading - 7.5
   - Writing - 6
   - Speaking - 6.5

2. **CISCO - IT Essentials**

Awards & Scholarships

1. **DEAN's List Award**
   - Received 4 times
2. **Academic Scholarships**
   - Financed by AIUB [2021-2022]

Research

1. **Machine Learning-based Predictive Modeling for Air Quality Assessment**

References

Tanvir Ahmed Assistant Professor [CS]

Computer Science
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Ronald Roni Saha Cheif Executive Officer

Enkaizen
Email: ronald@enkaizen.com

I certify that all information stated in this CV is true and complete to the best of my knowledge.

Sudipta