Souvik Das

CS Graduate | CSCA™

Inquisitive, energetic computer science enthusiast, skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. Seeking to leverage solid skills in collaboration, communication, and development as a software engineer.

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Dhaka, Bangladesh

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EDUCATION

BSc Engineering
Bangladesh University of Engineering and Technology

03/2018 - Present   *CGPA 3.83 out of 4.00(after L4, T1)*
Dean's List(in all levels)

Major
- Computer Science and Engineering

Higher Secondary Certificate
Govt. Ananda Mohan College, Mymensingh

2015 - 2017   *GPA 5.00 out of 5.00*

PROJECTS AND PUBLICATIONS

University Management System (2022)
- Developed a web application using Node.js, React, Cassandra and Kubernetes

Moodle (2021)
- Developed a responsive application of teacher-student communication platform with Django, HTML and Oracle

Avengers Endgame (2018)
- Developed a mini game based on iGraphics in C++

Online Multiplayer Game (2019)
- Developed a multiplayer game with socket programming using Java and JavaFX

Handwriting Recognition (2023)
- Developed a Machine Learning model to recognize handwriting and convert it into text

Automatic Flood Detection System (2022)
- Built a hardware project with Arduino, Water sensor, Rainfall sensor, Waterflow sensor and GSM module

Smart Entrance & Automated Hand Sanitizer (2021)
- Built a hardware project using Arduino, ATMega32, Temperature sensor, Motion sensor, Ultrasonic sensor, etc.

Modeling Sustainable Challenges to Waste Reduction in the Food Industry (2022)
- Conducted a research work published in Supply Chain Insider

Intrusion Detection in Containerized Environment (2022 - Present)
- Ongoing thesis work

WORK EXPERIENCE

Tuition
Private

11/2017 - 12/2022   *Mymensingh*

Achievements
- 2700 hours(approx.) of teaching experience

SKILLS

`C/C++` `Python` `Java` `Javascript` `Node.js` `React` `SQL` `Cassandra` `Kubernetes` `HTML/CSS` `Django` `Microsoft Office` `Proteus`

ACHIEVEMENTS

National Math Olympiad
1st Runner Up

National Physics Olympiad
Winner(2x)

National Science Olympiad
Winner(3x)

HSBC Vasha Protijog
Champion

ORGANIZATIONS

Pothochari Foundation (2018 - Present)
Founder

CERTIFICATES

Certified Supply Chain Analyst (CSCA™) (01/2021 - Present)
by ISCEA -International Supply Chain Education Alliance

The Fundamentals of Digital Marketing (07/2020 - Present)
by Google Digital Garage

LANGUAGES

English
Professional Working Proficiency

Bangla
Native or Bilingual Proficiency

INTERESTS

`Gaming` `Coding` `Travelling` `Teaching` `Photography`