

Souvik Das

CS Undergrad | CSCA™

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Inquisitive, energetic, motivated computer science enthusiast with a good background in math, logic, and coding. Looking to pursue a successful career in a software development company where I can contribute to the delivery of cutting-edge software solutions.

piy4l.github.io/Portfolio-Website/

linkedin.com/in/souvik-das-048479153

EDUCATION

BSc in Computer Science and Engineering Bangladesh University of Engineering and Technology

03/2018 - Present

CGPA 3.83 out of 4.00

Relevant Courses

- OOP, DSA
- Database, HPDS
- Networking, Security
- SWE, IDS
- Compiler, OS
- AI, ML

Higher Secondary School Certificate Govt. Ananda Mohan College, Mymensingh

2015 - 2017

GPA 5.00 out of 5.00

PROJECTS

University Management System (2022)

- Developed a web application using Node.js, React, Cassandra and Kubernetes
- Git: <https://github.com/piy4l/UMS-with-Kubernetes-Cassandra>

Moodle (2021)

- Developed a responsive application of teacher-student communication platform with Django, HTML and Oracle
- Git: <https://github.com/piy4l/Moodle>

Battlefield Warriors (Multiplayer Minigame) (2019)

- Developed an online multiplayer game with socket programming using Java and JavaFX
- Git: <https://github.com/piy4l/JavaFX-Project-Battlefield-Warriors>

Avengers Endgame (Minigame) (2018)

- Developed a mini game based on iGraphics in C++
- Git: <https://github.com/piy4l/Project-on-iGraphics-Avengers-EndGame>

Automatic Flood Detection System (2022)

- Built a hardware project with Arduino, Water sensor, Rainfall sensor, Waterflow sensor and GSM module
- Git: <https://github.com/piy4l/Flood-Detection-using-Arduino>

Smart Entrance & Automated Hand Sanitizer (2021)

- Built a hardware project using Arduino, ATmega32, Temperature sensor, Motion sensor, Ultrasonic sensor, etc.
- Git: <https://github.com/piy4l/Smart-Entrance>

RESEARCH WORKS

Intrusion Detection in Containerized Environment

Ongoing thesis work

Modeling Sustainable Challenges to Waste Reduction in the Food Industry

Conducted a research work on supply chain management which was published in Supply Chain Insider

SKILLS

C/C++

Python

Java

Javascript

Node.js

React

SQL

Cassandra

Kubernetes

HTML/CSS

Django

Microsoft Office

Proteus

ACHIEVEMENTS

University Merit Scholarship

3 times

Dean's List Award

In all academic years of university

RISE(BUET) Research Grant

Got selected for research grant for outstanding research activities

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 of this non-profit organization that helps with poverty

CERTIFICATES

Certified Supply Chain Analyst (CSCA™) (10/2021 - Present)

by ISCEA -International Supply Chain Education Alliance, stood 1st in the batch with 97% marks

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

by Google Digital Garage, Credential ID: S7V WG2 S5F

LANGUAGES

English

Professional Working Proficiency

Bangla

Native or Bilingual Proficiency

INTERESTS

Gaming

Coding

Travelling

Teaching

Photography