Susmoy Paul

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Profile Summary:
Currently I am studying Computer Science Engineering in Daffodil international university and have experience in competitive programming and problem-solving. I am an enthusiastic, self-motivated, reliable, responsible and hard-working person. I strongly believe in time management and ability to develop strong relationships across cultures and to provide decisive team leadership in a fast-paced environment.

Career Objectives:
Seeking the role of a Software Engineer where I can obtain a position with opportunities to utilize my technical, branding and experiences, skill, creativity, sincerity and knowledge acquired by pursuing a degree in Software Engineering for the better achievement of the organizational goals. I always like to learn something new with full of passion. I believe that life is a mystery to solve, it's not a problem to resolve.

EDUCATION:

Bachelor's Degree (BSc)

Institute Name	:	Daffodil International University (DIU)
Subject	:	Computer Science and Engineering
CGPA	:	3.87 (Out of 4)
Passing Year	:	2019-Present

Higher Secondary Certificate (HSC)

Institute Name	:	Govt. Tolaram College, Narayanganj
Subject	:	Science
CGPA	:	4.61 (Out of 5)
Passing Year	:	2016-2017

Secondary School Certificate (SSC)

Institute Name	:	Narayanganj High School
Subject	:	Science
CGPA	:	5.00 (Out of 5)
Passing Year	:	2014-2015

PROJECTS:

- **WeCare**

  Designed a Telemedicine based application for finding nearby ambulances, hospitals, diagnostic centers and for online based healthcare like online checkup and consultation.

- **Student Information System**

  A project based on C programming for store student information and modify while needed.
  - Language: C++

- **DIU Attendance App**

  An android based application for faculties to collect the attendance of the student for specific courses.
  - Language: Java, Html, CSS
  - Database: MySQL

- **Portfolio Website Design**

  Designed a personal web portfolio as a part of a web engineering course.
  - Language: Java, Html, CSS, PHP
  - Database: MySQL

- **Design Cityscape using Computer Graphics**
  - Language: C++ (OpenGL)

THESIS:

- **Iris Detection System**

  Currently working on a machine learning based iris detection system as a part of project defense. Hope it will be completed very soon.
  - Language: Python

CO-CURRICULAR ACTIVITIES:

- Science club Organizing Secretary in High school.
- Associate Member in DIU Computer Programming Club
- Moderator in DIU Photographic Society

TRAININGS & CERTIFICATIONS:

- **Advance Programming Course**

  Course: Samsung Job Training Program (Running)

  From: Computer Programming Club (DIU)

ACHIEVEMENTS:

- Participated and Gained Position in top 30 in "Take off Programming Contest 2019".
- Participated and Runners Up in "Intra Section Programming Contest".
- Participated in "2021 ICPC Asia Dhaka Regional Site Online Preliminary Contest".
- Regularly Participating in Code forces and Other platform online contests.

KEY SKILLS:

Language Proficiency:
- **Bangla:** Excellent Command in reading, writing and speaking**.**
- **English:** Excellent Command in reading, writing and speaking.

Computer Literacy:
- **Operating System:** Window 11, Window 10, Window 7, Ubuntu
- **Graphical Software:** Adobe Photoshop, Illustrator, Premiere Pro, Lightroom
- **Programming Language:** C/C++, Java, Python, Html, CSS
  Database management: MySQL.
- **Machine Learning:** Pandas, NumPy, TensorFlow
- **Version Control:** Git, GitHub
- **MS Office:** MS Word, MS PowerPoint, Excel.
- **Others:** CodeBlocks, Visual Studio, Android Studio, PyCharm, Xmapp, NetBeans.

PERSONAL INFORMATION:

Name	:	Susmoy Paul
Father's Name	:	Shubash Paul
Mother's Name	:	Happy Paul
Nationality	:	Bangladeshi
Date of Birth	:	9 April 1999
Marital Status	:	Unmarried

REFERENCES:

Ms. Zerin Nasrin Tumpa
Position: Senior Lecturer, Department of CSE
Contact: 01835531409
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