



NAIMUL HASAN SHADESH

BACHELOR OF COMPUTER SCIENCE AND ENGINEERING

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GitHub : mdshadesh

Kaggle : <https://www.kaggle.com/shadesh>

LinkedIn :naimul-hasan-shadesh-27a88a215/

Profile

As a versatile and highly motivated programmer with proficiency in C, C++, Python3, Basic C#, Java Machine Learning, Deep Learning, AI, and NLP. I'm eager to contribute my technical expertise to a dynamic team. My solid foundation in programming languages, coupled with relevant coursework in web development, databases, data structures, and algorithms, positions me to excel in a challenging software development role. I am also well-versed in web technologies such as HTML5, CSS3, JavaScript, PHP, and Laravel, allowing me to develop robust and user-friendly web applications. With a strong background in computer science and proficiency in tools like the Microsoft Office Suite, I am well-prepared to tackle complex software projects and contribute to your organization's success.

Technical Skills

Programming Languages:

- C++, Python 3, AI, Machine Learning (ML), Deep Learning (DL), Natural language processing (NLP)

Web Technologies:

- HTML5, CSS3, Bootstrap, Basic JavaScript, MYSQL, PHP, PHP with Laravel Framework.

Tools:

- Microsoft Office Suite, Anaconda, Jupyter Notebook, Spyder, Copywriting, Content Writing.

Problem Solving:

- C, C++, Python, Algorithm, Data Structures, Java, C#.

Education

Degree Level	Major	Dept./Institute	Board	Passing Year	Result
Secondary School Certificate	Science	Mohiuddin Badol Collegiate School	Dhaka	2017	4.91
Higher Secondary Certificate	Science	Govt Tolaram College	Dhaka	2019	3.42
B.Sc. Computer Science and Engineering	CSE	Sonargaon University Dhaka	Dhaka	2023	3.64
Advanced Cyber Security Training: Hands-On Password Attacks	Password Attacks	EC-Council(www.futurelearn.com)	Online	2022	97%
PHP with Laravel Framework	Laravel	BASIS Institute of Technology & Management (BITM)	Dhaka	2023	Pass
Professional English Communication Skill	English	Workplace Skills Development Academy New Zealand(WSDA)	Dhaka	2023	A

Work Experience

Programming – Online (Upwork)

- Description: Worked with C++ Programming development and team members to design and develop robust solutions to meet client requirements for functionality.

Content Writing – Online (Upwork)

- Description: Developed copy while maintaining brand voice and adhering to legal requirements. Conducted thorough research into assigned topics.

Problem Solving – Online (Upwork)

- Description: Utilized C, C++, Algorithm, and Data Structure skills to receive and process stock into an inventory management system.

Web Writing – Online (Upwork)

- Description: Designed numerous websites, including personal and professional websites. Engaged in scriptwriting, program writing, web development, and web writing.

PHP with Laravel Framework (BITM)

- Description: Designed a dashboard using PHP with Laravel Framework.

Machine Learning & Deep Learning

- Description: Developed a Machine Learning Approach to Real-Time Face Mask Detection based on Deep Learning.

Thermal Scanner Python Project

- Description: Completed a project on Machine Learning and Deep Learning using Python 3. Developed an open video camera system for checking the human body temperature with a thermal scanner and report printing.

Research Paper

Enhancing Public Health: a Better Approach for Face Mask Detection Using Transfer Learning to Prevent Airborne Disease

- Naimul Hasan Shadesh
- September 2023

Defending Digital Discourse Developing a Toxic Comment Classifier for Fostering Healthy Online Communities

- Naimul Hasan Shadesh
- February 2024

Educational Project

Student Management System Project (C++)

- Description: Developed a student management system using C++ for efficient student data management and record-keeping.

Employee Management System Project (C++)

- Description: Created an employee management system in C++ to streamline employee data, payroll, and attendance tracking.

Bank Management System Project (C++)

- Description: Designed a bank management system in C++ for managing customer accounts, transactions, and bank operations.

Tower of Hanoi Computer Graphics Game (C++)

- Description: Designed a computer graphics game based on the Tower of Hanoi puzzle using C++.

Village Computer Graphics Project (C++)

- Description: Created a computer graphics project depicting a village scene using C++.

Colorful City Computer Graphics Project (C++)

- Description: Developed a computer graphics project showcasing a colorful cityscape using C++.

Notepad Project Using Python

- Description: Implemented a text editor and notepad application using Python for text editing and file management.

Language

Bangla: Reading, Writing, and Speaking

English: Reading, Writing, and Speaking

Extra-Curriculum Activites Certificate

- 2022 ICPC ASIA DHAKA REGIONAL CONTEST
- Project showcasing CSE-Day-2023 Sonargaon University
- Professional English Communication Skills (WSDA)
- Basic Training on Startup and Entrepreneurs (Startup Bangladesh-iDEA Project, ICT Division)
- PHP with Laravel Framework (BITM)
- Round 1 of Meta Hacker Cup (Rank: 6,262nd out of 20,324)
- Programming Contest Participation CSE-day-2023 Sonargaon University
- 2nd Runner-Up in Programming Contest SUPC CODER HUNT-2023
- General Secretay of Sonargaon University Programming Club(SUPC)
- Organization Sonargaon University CSE DAY 2023
- Problem-Solving :www.hackerrank.com/certificates/b64aac51161e
- Java (Basic) :www.hackerrank.com/certificates/40d6ccbdfddff
- Python (Basic) :www.hackerrank.com/certificates/iframe/b7e71174922e
- SQL (Intermediate) :www.hackerrank.com/certificates/f3c91db65858
- SQL (Basic) :www.hackerrank.com/certificates/45879b130b6b
- Problem Solving (Intermediate) :www.hackerrank.com/certificates/iframe/b64aac51161e

Leadership and Mentorship

General Secretary - Sonargaon University Programming Club

- Responsible for overseeing and managing club activities.
- Played a key role in organizing programming competitions and events.

Mentor - Sonargaon University Programming Club

- Provided guidance and mentorship to club members.
- Conducted teaching sessions on Object-Oriented Programming languages, including C++ and Python.
- Led senior problem-solving classes to enhance members' programming skills.

Online Platforms and Ratings:

- Codeforces: Rating 479
- CodeChef: Rating 408
- Toph: Rating 381
- Virtual Judge: Rating 365
- Beecrowd: Rating 538
- HackerRank: Rating 2850+
- LightOJ: Rating 84
- Peking University (PKU): Rating 200+
- LeetCode: The World's Leading Online Programming - Rating 15+

Personal Information

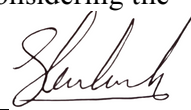
Father's Name : Md Nazir Ahmmed
Mother's Name : Nasima Akter
Date of Birth : 01 Jan, 2001
Gender : Male
Marital Status : Single
Nationality : Bangladeshi
NID No : 2411608801
Religion : Islam

Permanent Address

Village: 23/3 Tushar Dhara R/A
Police Station: Kadamtali
Post Office: 1362
District: Dhaka

ThereFore

My humble request to you is that you are willing to nominate me as a candidate for the post considering the educational qualifications and experience mentioned.


Signature