NAIMUL HASAN SHADESH

BACHELOR OF COMPUTER SCIENCE AND ENGINEERING

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PROFESSIONAL SUMMARY

I am a skilled programmer proficient in AI, Machine Learning, Deep Learning, NLP, C, C++, Python3, Basic C#, and Basic Java language. My expertise extends to web development, databases, data structures, and algorithms. I am well-versed in web technologies like HTML5, CSS3, Basic JavaScript, PHP, and Laravel, enabling me to create robust web applications. I have a strong background in computer science and am adept at using the Microsoft Office Suite. Eager to contribute my skills to a dynamic team, I am prepared to excel in a challenging software development role.

TECHNICAL SKILLS

- ✓ **Programming Languages**
- ✓ **Web Technologies**
- ✓ **Tools**
- ✓ **Problem Solving**

- Machine Learning, Deep Learning, NLP, C++, Python3, TensorFlow, PyTorch, Scikit-Learn.
- HTML5, CSS3, Basic JavaScript, PHP, PHP with Laravel Framework.
- Microsoft Office Suite, VS Code, Anaconda, Kaggle, Github.
- C, C++, Python3, Java, C#.

PROFESSIONAL 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.

RESEARCH PAPER

Enhancing Public Health: a Better Approach for Face Mask Detection Using Transfer Learning to Prevent Airborne Disease
- Naimul Hasan Shades
- September 2023

Defending Digital Discourse Developing a Toxic Comment Classifier for Fostering Healthy Online Communities
- Naimul Hasan Shadesh
- February 2024

LEADERSHIP AND MENTORSHIP

General Secretary - Sonargaon University Programming Club
Responsible for overseeing and managing club activities.

Mentor - Sonargaon University Programming Club
Provided guidance and mentorship to club members. Conducted teaching sessions on senior problem-solving, C, C++ and Python.

EDUCATION

2019 - 2023 | Sonargaon University
BSc in Computer Science and Engineering — CGPA: 3.64

2022 | EC-Council (www.futurelearn.com)
Advanced Cyber Security Training: Hands-On Password Attacks — CGPA: 97%

2023 | BASIS Institute of Technology & Management (BITM)
PHP with Laravel Framework — Grade: A+

2023 | Workplace Skills Development Academy New Zealand(WSDA)
Professional English Communication Skill — Grade: A