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

Production Accountant

Tarasima Apparel Limited, BITOPI Group

Dates of Employment: [03/11/2024]

Managed and analyzed production accounting processes to ensure accurate financial reporting.

Monitored production costs, budgets, and variances to optimize operational efficiency.

Collaborated with production teams to align financial tracking with daily operations.

PythonPluse AI Solutions

AI, ML, DL, NLP: Conducted extensive research and practical work in AI, Machine ML, DL, and NLP. This includes developing models, writing research papers, and implementing coding solutions.

PHP with Laravel Framework (BITM)

- Project: Designed a comprehensive dashboard using PHP with the Laravel Framework.

Machine Learning & Deep Learning

- Project: Developed a Machine Learning approach to Real-Time Face Mask Detection.

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

Optimize Sentiment Analysis through Machine Learning and Natural Language Processing Techniques

- Naimul Hasan Shadesh
- Submitted Q2 Journal, In Process

LEADERSHIP AND MENTORSHIP

Data Science Researcher at PythonPluse AI Solution

We specialize in Data Science, Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing Base Research.

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