

Md Sha Newaz

Professional Summary

Enthusiastic computer science student focused on software development. Able to create innovative solutions for complex problems using through knowledge of coding languages and agile methodologies. Committed to delivering high-quality results in fast-paced environment.

Work History

NobleRoot Limited - Software Developer

London, UK

November, 2024 – Current

- Adapted current software platforms to incorporate new functionality or improve security.
- Developed software in Python and JavaScript, improving system function and performance.
- Understand key concept of Machine Learning architecture for natural language processing.

Octagram Limited - Data Analysis and Python (Career Development Program, CDP)

Dhaka, Bangladesh

July, 2024 - October, 2024

- Explored datasets to reveal patterns using statistics, database systems or artificial intelligence.
- Learned various fundamental steps for image processing to detect object and event by using Machine Learning algorithms.
- Applied mathematical principles, models and techniques to Data Analysis.

Ethereal English Medium School – Software Developer

Feni, Bangladesh

November, 2023 - May, 2024

- Build the official website for the institution that helped to grow the institution.
- Conducted Cambridge Computer Science subject and programing classes to make the pupils aware of the information technology.
- Supported to solve the technical issues of various hardware and software of the institution.

LegoIO LLC - Junior Developer Intern

Germantown, USA

May, 2023 - September, 2023

- Checked software for errors and code updates to fix problems.
- Produced clean, error free code in line with internal quality standards.
- Added new features to the existing application of the organization.

3W Business Private Limited - Front-end Developer Intern

March, 2023 – June, 2023

Greater Nodia, India

- Used design expertise to create high quality UI for diverse websites.
- Built site specific interfaces for navigation, data management and e-commerce requirements.
- Exploring JavaScript based Web Designing Framework like React to build UI of certain website.



Contact

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🌐 <https://github.com/mdshanewaz>

🌐 <https://www.linkedin.com/in/md-sha-newaz-8a3ba61bb/>

Portfolio

🌐 <https://www.linkedin.com/in/md-sha-newaz-8a3ba61bb/>

Programing Language

Python, JavaScript, C++

Web Development

Django, Django Rest Framework (DRF), Flask

Web Design

React, AJAX, Bootstrap, Tailwind, Skeleton, SCSS/SASS, CSS, HTML

Query Language

SQL

Database

MySQL, PostgreSQL

Data Analysis

Pandas, NumPy, Matplotlib

Version Control System

Git, GitHub

Tools

MATLAB, Postman, VS Code, Jupyter Notebook, MS Office

Content Management Tool

WordPress

Project & Work

E-commerce Website	Technologies : Python, Django, Bootstrap, CSS, HTML GitHub : https://github.com/mdshanewaz/Ecom_Proj
Social Blog Website	Technologies : Python, Django, Bootstrap, CSS, HTML GitHub : https://github.com/mdshanewaz/Socl_Mdia_Proj
Calculator	Technologies : JavaScript, ReactJS, Bootstrap, CSS, HTML Netlify : https://3w-reactjs-calculator.netlify.app/
School Website	Technologies : JavaScript, Font Awesome, Bootstrap, CSS, HTML GitHub : https://mdshanewaz.github.io/ethereal.edu.bd/
Data Analysis	Technologies : Python, Pandas, NumPy, Matplotlib GitHub : https://github.com/mdshanewaz/Pandas_Roadmap
Web Scraping	Technologies : Python, Pandas, NumPy GitHub : https://github.com/mdshanewaz/web_scraping
Data Structures and Algorithms	Technologies : Python, JavaScript, C++ GitHub : https://github.com/mdshanewaz/DSA-with-Python
CMS	Technologies : PHP, WordPress, Elementor, JavaScript, CSS, HTML GitHub : https://mdshanewaz.github.io/Fiverr_Proj-2/

Education

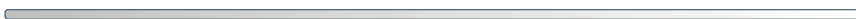
2022	Noakhali Science & Technology University Bachelor of Science (Engineering) Information and Communication Engineering CGPA 3.19
2015	Feni Government College Higher Secondary School Certificate (HSC) Science Group GPA 5.00
2013	Feni Government College Higher Secondary School Certificate (HSC) Science Group GPA 5.00

Languages

English (Intermediate)



Bengali (Mother Tongue)



Certification

- HackerRank Python Basic.
- Bohubrihi JavaScript Basic.
- Bohubrihi Indruction to Python Programing.
- Bohubrihi Indruction to Data Analytics.
- Bohubrihi HTML, CSS & Bootstrap4 for Web Development.

Badge on HackerRank

- Problem solving two stars (★★).
- Python two stars (★★).
- SQL one star (★).

Involvement

- Former Computer Science Faculty of Ethereal English Medium School (Cambridge International Curriculum).
- Former Campus Ambassador of MindsPark.
- Former Cultural Secretary of Feni Students Association of NSTU.
- Freelance Web Developer at Fiverr.
- 2nd On Regional Math Olympiad 2015.

Interest

- Data Science & Machine Learning.
- Blockchain & Cyber Security.
- Quantum Computing.