

Md Sha Newaz

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GitHub : <https://github.com/mdshanewaz/>

Portfolio : <https://mdshanewaz.github.io/DarkBlackFire/>

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

EXPERIENCE

November, 2024 – Present

Software Developer

Remote Job

NobleRoot Limited (London, UK)

Key Achievement

- Adapted current software platforms to incorporate new functionality or improve security.
- Developed AI software like Chatbots using python and NLP models.

July, 2024 – October, 2024

Data Science & Python

Career Development Program (CDP)

Octagram Limited (Dhaka, Bangladesh)

Key Achievement

- Explored datasets to reveal patterns using statics and database systems.
- Applied mathematical principles, models and techniques to Data Analysis.
- Explored Flask web framework based on python and learn how to integrate web system to analyses data.

November, 2023 – May, 2024

Software Developer

Onsite Job

Ethereal English Medium School (Feni, Bangladesh)

Key Achievement

- Build website for school that helped to grow the institution.
- Conducted Cambridge computer science and programing classes to make the pupils aware of the modern technology.

May, 2023 – September, 2023

Junior Developer

Remote Internship

LegoIO LLC (Germantown, USA)

Key Achievement

- Checked software for errors and coded updates to fix problems.
- Produced clean, error free code in line with internal quality standards.

March, 2023 – June, 2023

Frontend Developer

Remote Internship

3W Business Private Limited (Greater Noida, India)

Key Achievement

- Used design expertise to create high quality UI for diverse websites.
- Built site specific interfaces for navigation, data management and ecommerce requirements.

PROJECT AND 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/SocI_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 and	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/

SKILL

Programming Languages	Python, JavaScript, C++
Web Development	Django, Django Rest framework (DRF), Flask
Web Design	React, AJAX, Bootstrap, Tailwind, SCSS/SASS, CSS, HTML
Query Language	SQL
Database	MySQL, PostgreSQL
Data Analysis	Pandas, NumPy
Version Control System	Git, GitHub
Tools	MATLAB, Postman, VS Code, Jupyter Notebook, MS Office
Content Management System	WordPress

EDUCATION

2022	BSc Engineering in Information and Communication Engineering <i>Noakhali Science & Technology University</i> CGPA 3.19
2015	Higher Secondary School Certificate (HSC) <i>Feni Government College</i> GPA 5.00 (Science Group)
2013	Secondary School Certificate (SSC) <i>Shaheen Academy School & College</i> GPA 5.00 (Science Group)

ACHIEVEMENT

Badges on HackerRank online Platform

Problem Solving



Python



SQL



Certification

HackerRank

- *Python Basic Certificate.*

Bohubirhi

- *Introduction to Data Analytics.*
- *JavaScript Basic.*
- *Introduction to Python Programming.*
- *HTML5, CSS3 & Bootstrap4 for Web Development.*

INVOLVEMENT

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

INTEREST

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