

SOUMEN SEN

[Github](#) | [LinkedIn](#) | [Email](#) | [Portfolio](#) | 01705192734

SUMMARY: Enthusiastic CSE student with a strong interest in Data Science and Machine Learning and hands-on experience in real-world Web Development projects. Passionate about building practical solutions using technology. Achieved multiple certifications, including Deloitte Job Simulation, participation in RoboGenesis and the NASA Space Apps Challenge. Eager to apply my skills in innovative and impactful ways.

EXPERIENCE:

- Completed Deloitte forensic technology simulation analyzing complex datasets for business insights via Forage.
- Completed 21-day intensive bootcamp mastering HTML, CSS, JavaScript with Programming Hero
- Finished bootcamp on C++ fundamentals, OOP, and 50+ algorithmic challenges with Phitron.
- Attended Robo Genesis workshop learning robotics fundamentals and basic programming concepts.

PROJECTS:

MySql:

- Designed and implemented a database-driven system to manage various aspects of smart city infrastructure using MySQL.

Python:

- Implemented a secure encryption-decryption system to protect sensitive information.
- Created a password generator tool to produce strong, randomized passwords for enhanced security.
- Developed an interactive quiz app with score tracking and user feedback features.

Html Css Javascript:

- Designed and implemented a microservices-based e-commerce platform with functionalities for order management.
- Built a responsive site for collecting donations. Which is used for collecting donations for the needy.
- Designed a portfolio to showcase skills and projects. Focused on UX and responsiveness.

C/C++

- Designed a microservices-based bank management system.
- Designed and implemented a console game Tic-Tac-Toe.

TECHNICAL SKILLS

Language: Python, C++, C, JavaScript.

Frame Works / Tools: Express, Django, Flask, Tailwind.

Databases: MySQL, MongoDB, Oracle.

Data Science: Numpy, Pandas, Matplotlib. Seaborn.

EDUCATION

International Islamic University Chittagong | Bachelor of Computer Science and Engineering | Jan 2024 to present