

SHOURYA SARKAR

Applied Electronics and Instrumentation
Engineering
Final Year Undergraduate

Phone: +91 8017522639
shouryasarkar2003@gmail.com

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on additional responsibilities to achieve team goals.

EDUCATION

| | |
|-------------------------------------------------|-----------|
| HERITAGE INSTITUTE OF TECHNOLOGY | 2021-2025 |
| NATIONAL HIGH SCHOOL CBSE CLASS 12(PCMC) | 2019-2021 |
| SOUTH POINT HIGH SCHOOL CBSE CLASS 10 | 2006-2019 |

EXPERIENCE

-
- CodSafe – Python Developer Intern (1 month)
 - CipherByte Technologies – Web Developer Intern (1 month)
 - OasisInfoByte – Python Developer (1 month)

COMPUTER SKILLS

Programming: C - Intermediate, Python - Intermediate, HTML - Intermediate, CSS - Intermediate, JavaScript - Basic, Arduino – Intermediate, Kotlin – Basic, GNU Octave – Basic, MySQL – Intermediate, C++ - Basic, Oracle SQL Database – Intermediate, IOT-Basic,

MicroPython – Basic, Embedded System – Basic of the Embedded Operating Systems

Platforms: VsCode, PyCharm, Arduino IDE, Sublime Text, Postman API, Android Studio, IntelliJ IDE, Dev-C++, Atom, Thonny.

PROJECTS

-
- Alexa: It is a program which is exactly going to almost work like the original Alexa however it is not AI generated. The commands are manually given inside of the text.
 - My-Personal-Website: It is a website completely about me and if anyone wants to get in touch with me can email me from there and can also see my social media profiles.
 - Cash4Bottles: It is an Arduino based project. To incentivize and promote plastic bottle recycling through the installation of vending machines that reward users with cash for depositing their plastic bottles.
 - Emotion Analyzer: It is a simple emotion analyzer which with the help of nltk and Text Blob libraries to train the model.
 - IOT Bases Smart Agriculture Monitoring System
 - Weathervue – It is website which is going to tell us the current weather and climate of a region.

INTERESTS

Artificial Intelligence, Machine Learning and Natural Language Processing based on Arduino projects.

LANGUAGES

English
Bengali
Hindi