Soham Chakraborty

Final Year Undergraduate | Computer Engineering
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LANGUAGES
- Python
- Javascript
- C

WEB TECHNOLOGIES
- HTML
- CSS

VERSION CONTROL SYSTEMS
- Git
- GitHub

SOFT SKILLS
- Adaptable
- Quick Learner
- Dedicated
- Multi-tasking
- Soft Spoken

SPOKEN LANGUAGES
- English
- Hindi
- Bengali

HOBBIES
- Reading books
- Listening to music
- Aquascaping

Profile

A meticulous and organized individual skilled in design and integration with intuitive problem-solving skills. Proficient in PYTHON and Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start my career as an entry-level software engineer with a reputed firm driven by technology.

Education

EXAMINATION	INSTITUTION	YEAR	CGPA/%
B.E	Terna Engineering College	2019 – 2023 (6th Sem)	9.02/10
HSC	Atomic Energy Central School-4, BARC	2019	81%
SSC	Atomic Energy Central School-1, BARC	2017	10/10

Internships

Engineering trainee - Nuclear Power Corporation of India (NPCIL)(Govt of India) - June 2022
- Worked on a neural network based prototype for a network intrusion detection system, targeting to secure the communication network between embedded reactor consoles and operator work stations.
- analyzed the performance of implemented system and prepared technical documentation for it.

Projects

Machine learning based system for breast cancer prediction | 2022 -
- Machine learning algorithms were implemented to learn trends from a medical dataset and then use them to predict ocurrence of cancer based on patient biopsy data.

Image processing based system for Intruder detection | 2021 -
- OpenCV libraries were used in python to create a motion detection algorithm which detected motion by comparing frames and finding out relative differences between frames.

Voice based email system for visually impaired users | 2020 -
- Implemented an email system which performed the task of sending and reading emails by using voice commands.

Courses
- Introduction To Programming With Python, University Of Michigan
- Machine Learning For All, University Of London