Shreyansh Sinha

Student

Undergraduate student currently pursuing Computer Science and Engineering at National Institute of Technology, Calicut.

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github.com/shreyansh-sinha ⌾

EDUCATION

Bachelor of Technology - National Institute of Techology, Calicut
Computer Science and Engineering

07/2017 – Present   *CGPA - 7.494/10.0 (upto 5th semester)*

Intermediate/+2 - CBSE
GN National Public School, Gorakhpur

04/2015 – 05/2016   *Percentage - 91%*

Matriculation - CBSE
GN National Public School, Gorakhpur

04/2013 – 05/2014   *CGPA - 10.0/10.0*

WORK EXPERIENCE

Senior Executive
Computer Science and Engineering Association, NIT Calicut

07/2019 – Present
Conducted workshops and classes for first year and second year students on problem solving and Competitive Programming

Co-Founder
Programming Club (NITC Codechef Campus Chapter)

01/2020 – Present
Problem Setter at Code Overflow (online coding contest consisting of algorithms and mathematics)

LINKS

CODEFORCES
https://codeforces.com/profile/Shreyansh_sinha

CODECHEF
https://www.codechef.com/users/shreyansh2

HACKERRANK
https://www.hackerrank.com/shreyanshsinha2

PROGRAMMING SKILLS

C++ (Intermediate)   ●●●●○

Java (Beginner)   ●●○○○

C (Intermediate)   ●●●○○

Python (Beginner)   ●●○○○

MYSQL (Beginner)   ●●○○○

HTML, CSS (Beginnner)   ●●○○○

PERSONAL PROJECTS

Experimental Operating System (07/2019 – 11/2019)
- Designed and implemented a toy Operating System with basic features from scratch.
- Wrote code to schedule Processes in Operating System, Allocate Resources, take console input and give console output, Disk Interrupt Handler, Exception Handler and Forking a process.
- OS was made to support 16 Processes and 32 Semaphores
- Link - https://github.com/shreyansh-sinha/myexpos

CERTIFICATES

Certificate of Participation - Snackdown, 2019 (10/2019 – 11/2019)
Stood 1780 among 27875 teams in qualifying round and 6892 among 15856 teams. in online round.

COURSES

Data Structures and Algorithms

Theory of Computation

Operating Systems

Database Management System

Computer Organization

INTERESTS

Playing Chess   Competitive Programming