Shreyansh Sinha

Student

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linkedin.com/in/shreyansh-sinha-2b47a2188 in

github.com/shreyansh-sinha ⊙

I am an undergraduate student currently pursuing Computer Science and Engineering at National Institute of Technology, Calicut.

EDUCATION

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

07/2017 - Present   *CGPA - 7.64/10 (upto 6th Semester)*

Key Courses
- Data Structures and Algorithms
- Program Design
- Operating Systems
- Database Management System
- Computer Networks

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

Software Engineer Intern
JP Morgan Chase & Co.

06/2020 - 07/2020

Tasks
- Was part of **Front End team** and built three apps from scratch as part of Code For Good event. The apps aimed to provide SEL Education to students through various interactive games.
- Developed an Android app using Java and deployed it on AWS cloud.
- Worked in Agile/Scrum Environment.
- Worked with tools like Jira, Confluence.

Senior Executive
Computer Science & Engineering Association, NIT Calicut

07/2018 - Present

Tasks
- Conduct workshops and classes for students on problem solving and Competitive Programming.
- Conducted 'Coding with Seniors' for IInd yr CS UG.

ACHIEVEMENTS

JEE MAIN, 2017
Secured an AIR 5135 with score of 220/360

Problem Solving
Solved more than 1000 problems on codechef, codeforces, hackerrank etc.

PROGRAMMING SKILLS

C++ (Intermediate) ●●●●○

C (Intermediate) ●●●○○

Java (Beginner) ●●○○○

MY SQL (Beginner) ●●○○○

PROJECTS

Expos 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 Appreciation - NITC Codechef Campus Chapter (08/2020 - Present)
https://www.codechef.com/certificates/preview/b1ff13d

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

LINKS

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

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

LANGUAGES

English ●●●●○

Hindi ●●●●○

INTERESTS

Competitive Programming   Cricket