

Satya

shivam



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<https://github.com/tourist1998>

Education

B.Tech | Computer science and Engineering | IEM kolkata | 2016-present(7th sem) | CGPA:7.94/10

Class XII
Shiv durga mohar inter college | 2015 | 75 %

Class X
Vikas vidyalaya | 2013 | CGPA-9.2

Skills

Languages: C, C++, Java,
Python(Basic), SQL
Databases: MYSQL
Others: Matlab
Boot Simulation : Arduino
Competitive coding

Extra-Curricular

Represented Begusarai in Volleyball in Inter District Sports 2016 (Winner)

Position Of Responsibilities -Coordinate of Technical Fest at IEM kolkata

Mentor 1st year student in DSA.

Hosted marathon in 2019

Achivement

Competitive Coding

- Codechef: Highest Rating-2011 (5-star)
- Codeforces: Highest Rating-1597 (Specialist)
- World Rank 65 (Country Rank-42) in Codechef november cook off div 1
- World Rank 113 (Country Rank-75) in Codechef november lunchtime 2019
- Qualified for ICPC kharagpur regional 2019
- Honourable mention in ICPC kharagpur regional 2018
- Secured 1st rank in College in IEMCO 2017
- Problem setter in IEMCO 2019
- Qualified in Google Codejam 2018
- Geeksforgeeks coding challenge 5 th rank .

April'16

WBJEE Entrance exam
Secured 1726 rank in WBJEE out of 250000 students

April 13

Secured 3 rd rank in Resonet 2013

Projects

Nov' 17

Automatic door opener using Arduino

Uses PIR sensor to detect Infrared energy to open and close door.

July'19

Heart Cancer detector

-Applied various Machine learning algorithm on Heart cancer Dataset to classify whether a person has cancer or not.

Nov 19

Shopping cart

Designed a project in javascript where you can add and delete something from shopping cart .

Courses

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OOPs and Data Structures in Java(9/10), Programming and Data Structures(9/10) + Discrete mathematics, Operating system,Numerical method (9/10)+lab(10/10) , Design and Analysis of algorithm (9/10) , Game theory , Artificial Intelligence, Cloud computing

MOOCs

Algorithms(Stanford), Data Science with Python(from Coursera), CS50(Harvard), Machine Learning from Stanford , Data structure and algorithm (from NPTEL) , C (From Nptel top 5% ranker).