

SUSHANTA SOREN

3rd Year IT Undergraduate

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Kolkata, India

sushantasrn

EDUCATION

Bachelor of Technology in Information Technology

Indian Institute of Engineering Science And Technology, Shibpur

July 2018 – Present CGPA - 7.08/10.0 (Upto 4th Sem)

Jawahar Navodaya Vidyalaya (Class XII CBSE)

Purulia, West Bengal

July 2017 – May 2018 Percentage - 72%

Jawahar Navodaya Vidyalaya (Class X CBSE)

Purulia, West Bengal

July 2015 – May 2016 CGPA-9.2/10

EXPERIENCE

Mentorship

Microsoft Engage Program-2020

June 2020 - Aug 2020

PROJECTS

Implementation of Partitioning Algorithms for a digital logic circuit.

August 2020 - Present

- Implementation of Kernighan–Lin algorithm and Fiduccia–Mattheyses algorithm in C++.

Unbeatable Tic Tac Toe using Minimax Algorithm

June 2020-August 2020

- Browser Based Web Application
- Implemented on Minimax algorithm to build an unbeatable Tic Tac Toe game powered by AI.

Simi Quiz

August 2019

- Simi Quiz is a human-computer interaction trivia based on natural language conversations. Works on technologies like Android, Smartphones, Google Home.
- How to use: Just say "Talk to Simi Quiz" to google assistant.

ACHIEVEMENTS

- Hackerrank 5 star in C++
- B.R. Ambedkar Medha Puraskar, 2016
- School Captain in JNV Purulia

SKILLS

C

C++

Java

Data Structure and Algorithm

HTML

CSS

JavaScript

MySQL

Problem Solving

Linux

FIELD OF INTEREST

- Competitive Coding
- Web Development

COURSEWORK

- Data Structure
- Discrete Mathematics
- Database Management System
- Operating System
- Object Oriented Programming

EXTRA-CURRICULAR

Core Member

Santal Engineering Students' Welfare Association - W.B.

Aug 2018 –Present

University Cricket Player

IEST Shibpur

2018-Present

ACTIVITIES

- Codechef- handle: atrocious
- Leetcode- handle: atrocious
- Hackerrank- handle: atrocious
- Coding
- Swimming
- Playing Cricket