

SUSHANTA SOREN

3rd Year IT Undergraduate

@ sushantasrn@gmail.com

+91-8617594032

Kolkata, India

sushantasrn

EDUCATION

Bachelor of Technology in Information Technology

Indian Institute of Engineering Science And Technology, Shibpur

July 2018 – May 2022

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

Internship

The Sparks Foundation

October 2020-November 2020

Mentee

Microsoft Engage Program-2020

June 2020 - Aug 2020

PROJECTS

Implementation of Partitioning Algorithms for a digital logic circuit.

August 2020 - January 2021

- Implementation of Kernighan-Lin algorithm in C++.
- Visualize and analyze the efficiency of algorithms in different circuits.

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 using HTML, CSS, Javascript.

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

Oracle

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

IIST Shibpur

2018-Present

ACTIVITIES

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