Souptik Halder

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▬▬ EDUCATION

Jadavpur University

B.E in Computer Science and Engineering
Second Year Undergraduate
CGPA: 9.60/10.00

September,2020 - Present

▬▬ RESEARCH INTEREST

Algorithms
Cryptography
Machine Learning
Neural Network

▬▬ TECHNICAL SKILLS

Programming Languages	Python, C, C++, Java
Tools & Softwares	Octave, Git, Latex, MS Office

▬▬ COURSES UNDERTAKEN

Offline Courses at Jadavpur University

Mathematics:
Linear Algebra, Calculus, Differential Equations, Combinatorics, Complex analysis.

Computer Science:
Object Oriented Programming Concepts, Data Structures & Algorithms, Computer Organization & Architecture, Digital Logic & Circuits, Graph Theory, Microprocessors and Assembly level Language, Data Communication.

Online Courses

- Intro to Theoretical Computer Science by Jeff Ullman
- Cryptography-I by Dan Boneh
- Machine Learning by Andrew Ng
- Deep Learning Specialization by Andrew Ng

▬▬ ACADEMIC PROJECTS

Implementation of blockchain in participatory democracy *December 2021 - Ongoing*

- An experimental project to develop a cross platform application to include general citizens in the part of policy making.
- Implementation of Blockchain technology ensures data security, integrity & user anonymity.

▬▬ AWARDS AND ACHIEVEMENTS

- Ranked in the State-wise Top 1% (Amongst 100,000 candidates) in Engineering Entrance Exam (WBJEE) in 2020
- First Runner-up in SOF International Mathematics Olympiad (School Level) in both 2014, 2013

▬▬ EXTRA CURRICULAR ACTIVITIES

- Photography, Quiz, Debate, Public Speaking.
- Goalkeeper at school football team.