Souptik Halder

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━━━ EDUCATION

Jadavpur University   **Kolkata, India**
B.E in Computer Science and Engineering   *September,2020 - Present*
Third Year Undergraduate
CGPA: 9.29/10.00

━━━ RESEARCH EXPERIENCE

National University of Singapore   **Singapore**
Reserch Intern   *May,2022 - Present*
under guidance of Prof. Kuldeep S. Meel
Working on String Constraint Theories

━━━ RESEARCH INTEREST

Algorithms
SAT/SMT
Cryptography
Machine Learning
Neural Network

━━━ TECHNICAL SKILLS

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

━━━ COURSES UNDERTAKEN

Offline Courses at Jadavpur University

Mathematics:
Linear Algebra, Calculus, Combinatorics, Real Analysis.

Computer Science:
Data Structures & Algorithms, Graph Theory, Object Oriented Programming,
Computer Architecture.

━━━ ACADEMIC PROJECTS

Implementation of block-chain 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 soccer team.