SAURABH KUMAR SINGH
Undergraduate Student

An efficient coder and a philomath.

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Bokaro Steel City, India 📍

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EDUCATION

Bachelor of Technology
BIRLA INSTITUTE OF TECHNOLOGY, MESRA

01/2022 - Present   *GPA: 8.2*

Courses
- Electronics and Communication Engineering

Intermediate
CHINMAYA VIDYALAYA

04/2018 - 04/2020   *BOKARO, JHARKHAND*
                                PERCENTAGE: 82 %

Courses
- SCIENCE (PCM)

PROJECTS

VECHILE LICENCE PLATE RECOGNITION (VLPR) (12/2022)
- Vehicle Licence Plate Recognition (VLPR) is a mass surveillance system that captures the image of vehicles and recognizes their license number.

SECRETS APPLICATION (02/2023)
- It stores secret of anonymous people and secures them using hashing and google authentication .

WEATHER APPLICATION (01/2023)
- It is a website that can be used to find the weather of a particular region.

SIMON GAME (12/2022)
- It is a game that is all about remembering the sequence of blinking blocks and to follow it in order to score.

WORK EXPERIENCE

Winter Intern
BOKARO STEEL LIMITED/ SAIL

12/2022 - 12/2022   *Bokaro Steel City*
SAIL.

Achievement
- Created a Machine Learning model. An Automated Surveillance System to capture the details of incoming and outgoing vehicles.
- Learned about work culture in professional sector.
- Dealt with real life problems.

SKILLS

FULL STACK WEB DEVELOPER (MERN)

COMPETITIVE PROGRAMMER

MACHINE LEARNING (Tensorflow)   API   HASHING

ACHIEVEMENTS

NATIONAL LEVEL WINNER AT CBSE NATIONAL SCIENCE EXHIBITION (02/2019)
Represented Chinmaya Vidyalaya BS City at Regional Level and National Level. Completed a project under the category of 'Innovation in renewable resources'. Qualified with 2 more teams amongst a total of 132 teams.

SECRETARY, SPORTS (07/2018 - 11/2019)
Served as a member of Student Council of school for the session 2018-19

SCHOOL RANK 2 IN SFO NSO (2017)
Secured School rank 4 in IMO and IEO (2017)

POSITION OF RESPONSIBILITY

SPORTS AND ADVENTURE CLUB, BIT MESRA (10/2022 - Present)
Conducted several club competitions and volunteered in several events.

LANGUAGES

C/C++
Full Professional Proficiency

HTML, CSS, JS
Native or Bilingual Proficiency

MONGODB, SQL
Professional Working Proficiency

PYTHON
Professional Working Proficiency

NODE, EXPRESS
Full Professional Proficiency

REACT, ICP
Full Professional Proficiency

INTERESTS

E-SPORTS   TABLE TENNIS   WEIGHT TRAINING