

Sudeep Sahu

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EDUCATION

SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

B.TECH IN COMPUTER SCIENCE & ENGINEERING

Ongoing | Pune, India
Sem. GPA: 8.15 / 10.00

N.L. DALMIA HIGH SCHOOL

June 2021 | Mumbai, India
ISC : 96.50%

N.L. DALMIA HIGH SCHOOL

March 2019 | Mumbai, India
ICSE : 94.40%

LINKS

Github:// [sudeep2102](#)
LinkedIn:// [sudeep2102](#)
Hackerrank:// [sudeepsahu](#)

COURSEWORK

UNDERGRADUATE

Data Structures
Algorithms
Object Oriented Programming
Database Management Systems
Operating Systems

SKILLS

PROGRAMMING

Experienced:

- JAVA
- C

Intermediate:

- C++
- Python
- HTML, CSS, Javascript
- React
- MySQL

OPERATING SYSTEMS

- Windows
- Linux

SOFT-SKILLS

- Self-driven
- Analytical
- Communication
- Organizational
- Problem Solving

EXPERIENCE

Y4D FOUNDATION | NGO INTERN

July 2023 – October 2023 | Pune, India

- Designed the website's UI/UX using Figma and implemented the design using React.Js resulting in a 1.5-fold increase in website views.
- Drafted content on 5 different topics for NGO's educational videos on digital literacy.

IEEE BOMBAY SECTION- ALHANSAT SOLUTIONS | FULL STACK WEB DEVELOPMENT INTERN

December 2022 – February 2023 | Remote, India

- Acquired knowledge about web development technologies (HTML, CSS, JavaScript).
- Led a group of 5 students from different colleges for timely submission of the given task.
- Developed a flowchart maker, resulting in a 2% increase in user productivity

SIT ACM STUDENT CHAPTER | CHAIRPERSON

September 2022 – Ongoing | Pune, India

- Chaired a team of 40 members from different branches fostering a collaborative and innovative environment.
- Collaborated with 3 student chapters to organize a series of workshops.
- Represented the chapter at the ACM India Conference.

PROJECTS

CYBERGUARD March 2024-Ongoing

- Developing an incident response portal for cybercrime reporting, mitigation, and security.
- The portal will have a chatbot to assist users against cyber threats.
- **Tech Used:-** React.JS, MongoDB, Python, SQL.

CREDIT RISK ANALYSIS October 2023-December 2023

- Conducted in-depth credit risk analysis by using exploratory data analysis techniques, decision trees, and regression models.
- **Tech Used:-** R Programming.

VISUALIZATION OF DATA STRUCTURES September 2022-November 2022

- Created a comprehensive C++ educational tool illustrating data structure operations via printed steps.
- **Tech Used:-** C++ using Data Structures.

ACHIEVEMENTS

- **Authored and published a paper** in Springer indexed by Scopus on predictive modeling of credit risks using statistical and classification methods.
- **Second Prize** out of 30 teams at National level Project Competition (Transmission of Data using Laser) hosted by The Cathedral and John Cannon School.
- **Second Prize** out of 50 participants at Hackers Haven organised by CyberBlockchain Club of SIT Pune.
- **First Prize** out of 75 participants at Inter-school Declamation arranged by Ramakrishna Mission.