Sushovan Banerjee

4th Year (B.Tech)
Computer Science & Engineering
at Kalinga Institute of Industrial Technology
CGPA:9.15

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Links

Github:// **sushovanb02**
LinkedIn:// **sushovanb02**

Skills

MACHINE LEARNING &
DEEP LEARNING
Numpy, Pandas, Matplotlib, Seaborn,
Scikit-learn, Streamlit, Data Analysis,
TensorFlow, Keras

LANGUAGES
C/C++, Python, Java, JavaScript,
HTML5, CSS3

FRAMEWORK
Spring Boot, PySpark, PyTorch, Streamlit,
Node.js, Express.js, Web-development

DATABASES
MySQL, PostgreSQL, MongoDB

VERSION CONTROL SYSTEM
Git, Github

Coursework

Data Structures
Algorithm
Artificial Intelligence
Operating Systems
MySQL
Big Data

Education

2020-present
B.TECH. IN CSE
Kalinga Institute of Industrial
Technology
CGPA : 9.15 till 6th sem

2018-2020
INTERMEDIATE
SR Public School, Kota
Percentage: 92.0%

2013-2018
HIGH SCHOOL
KPS, Raipur
Percentage: 95.2%

Work Experience

MAY-JULY,2023 **Dell Technologies**   **Undergraduate Intern**

- Developed a POC for an Events Management application that allows users to create and manage events, including the ability to create and respond to surveys associated with each event.
- Created about 20 back-end APIs and integrated with the front-end application.

Java, Springboot, PostgreSQL, HTML, CSS, JavaScript

DEC,2021-JAN,2022 **Kharagpur Winter of Code**   **Open Source**

- Implemented "Search Chat" feature in a chat app to search any keyword(s) from all messages.
- Removed browser's native focus styles.
- Worked on the CSS of multiple websites and stylized the UI of them.

JavaScript, HTML, CSS, Socket.io, Express.js, Node.js

SEPT-NOV, 2021 **GirlScript Winter of Contributing**   **Open Source**

- Contributed in JavaScript and Frontend domain. Recognized as the top contributor of JavaScript.

JavaScript, HTML, CSS

Achievements/Awards

- Selected among the Top 20 teams in Odisha in Code 4 Odisha hackathon and qualified for the final round.
- 2000 rated chess player in chess.com, led KIIT college team to 3rd place in International Collegiate Chess League, 3rd in All India Quick Chess Championship.
- Qualified for Stage-2 in National Talent Search Examination(NTSE).
- Qualified District and Zonal level to appear for the State level in Vigyan Paheli Competition conducted by State Govt. of Chhattisgarh.
- Was State Champion of Pearson Quiz Champs and went ahead to become the National Semi-finalist.
- State Champion of Quiz Competition conducted by Rotary Club of Raipur Cosmopolitan and IIM Raipur.
- Was being awarded 20+ medals in Cyber, Science and Mathematics Olympiads.

Side Project

AUG,2022 **Mo Suraksha**   **Machine Learning, Python, Numpy, Pandas, Streamlit, SQLite3**

This is a web application made in streamlit which predicts if you have the diseases - Diabetes, Heart Disease and Liver Disease.

JAN,2023 **Sign Language Detection**   **Python, OpenCV, Mediapipe, TensorFlow**

This project focuses on developing a Sign Language Detection system using LSTM neural network, capable of accurately recognizing various sign language gestures in real-time.