SRIJAN ROY

✉ srijan.Roy2022@iem.edu.in / roysrijan53@gmail.com 📞 +91- 6290875585
in www.linkedin.com/in/srijan-roy-iemians � https://github.com/SrijanRoy12

PROFILE

I am a passionate Computer Science & Engineering student at IEM, Kolkata, with a strong interest in Artificial Intelligence, Machine Learning, and Data Science. Dedicated to leveraging cutting-edge technologies to drive innovation, I aspire to solve complex problems through AI and ML advancements.

EDUCATION

Institute of Engineering & Management, 📍Kolkata   April 2022 - Present
Bachelor of Technology in Computer Science and Engineering
CGPA: 8.70/10

- ○ **Coursework:** Computer Architecture, DAA, DSA, Operating Systems, DBMS, Computer Networks, Cybersecurity, Cloud Computing, Python, Java, C++

Calcutta Airport English High School (H.S.) 📍Kolkata   April 2020- March2022
Class 11 and Class 12-Higher Secondary Education
WBCHSE :90/100

Calcutta Airport English High School (H.S.) 📍Kolkata   April 2008- March2020
primary school, High school
WBBSE : :80/100

EXPERIENCE/PROJECTS

Project on Named Entity Recognition (NER)
Developed a Named Entity Recognition (NER) system to accurately identify and classify entities such as names, organizations, locations, and dates from unstructured text, enhancing information extraction and natural language understanding.

Project on Android Job Portal System Website
Developed an Android-based Job Portal System website that streamlines the recruitment process by connecting job seekers with employers, offering efficient job search, application management, and real-time updates.

Project on Emotion Recognition From Speech using Machine Learning
This project aims to recognize human emotions from speech using machine learning algorithms. By analyzing vocal features such as pitch, tone, pace, and intensity, the model classifies speech into various emotional categories such as happiness, sadness, anger, fear, surprise, and neutral.

CERTIFICATIONS/INTERNSHIPS

CERTIFICATIONS:-
- • I have certifications from Coursera, linkedln, and udemy on the topics Cybersecurity, Artificial intelligence and Machine learning and Internet of things (IOT) .

INTERNSHIPS:-
1. Completion of 1 month internship at **CodeAlpha** on **Machine Learning.**
2. Completion of 1 month internship at **Unified Mentor** on **Machine Learning.**
3. Completion of 1 month internship at **Intern Certify** as **Python Developer.**
4. Completion of 1 month internship at **Prodigy Infotech** on **Generative AI.**

SKILLS

Programming Languages- C++, C, Python, Java
Database- SQL,Oracle
Problem Solving- Data Structures and Algorithms, System Design