# SAIJYOTI TRIPATHY

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## EDUCATION

2020 - 2024 • **Silicon Institute of Technology**                          CGPA : 9.27/10.0
Bachelor of Technology in Computer Science and Engineering

2021 - 2024 • **Indian Institute of Technology Madras**                   CGPA : 8.4/10.0
Bachelor of Science in Data Science and Programming

## PROJECTS

### INTRUDER DETECTION SYSTEM
**November 2021**

- **Real-time human object detection** system implemented on input videos and live video streams can be used for **smart security surveillance**.

### HEART ATTACK ANALYSIS AND PREDICTION
**September 2021**

- Trained and implemented Logistic Regression for developing the predictive model.
- Model is able to predict with **81.5%** accuracy where the common industrial standards are **80%**.

## ACHIEVEMENTS

- One of **30** attendees selected out of **9000+** applicants to attend **Twitter DevelopHer 2021 India** program.
- Selected from among **27000+** applicants to join **Women Techmakers Engineering Fellows** program supported by **Google**.
- Qualified the preliminary round of **Smart India Hackathon 2022**.

## TECHNICAL SKILLS

**Languages** : C , Python, Java, SQL
**Tools and Technologies** : Oracle, PostgreSQL
**Areas of Interest** : Data structure, Algorithms, Data Science
**Others** : Mathematics, Statistics, Business Data Management

## POSITION OF RESPONSIBILITY

### CORE MEMBER
### Silicon Wing of Technical and Coding Hub

- Impacted **200+** students by conducting monthly webinars on technical fields along with my team.
- Organized coding competitions and hackathons to build a coding and problem solving culture in our college campus.