



# MADHU MUKTA

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## Education

### KIIT University, Bhubaneswar, Odisha

*Bachelor of Technology in Computer Science and Engineering*

2021 – May 2025

8.79 CGPA

### Delhi Public School, Bokaro, Jharkhand

*Secondary Education and Senior Secondary Education in Pure Science*

2018 – May 2020

86.2 (Percentage)

### Dayanand Anglo Vedic Public School, HFC Barauni, Bihar

*Matriculation*

2018

89.8 (Percentage)

## Relevant Coursework

- Data Structures and Algorithms
- Machine Learning
- Database Management
- Software Methodology
- Internet of Things and its Application
- Computer Network
- Operating System

## Experience

### Salesforce Virtual Internship

May 2024- June 2024

*Developer Track Intern*

- Attended live instructor-led training sessions covering fundamental and advanced Salesforce development topics.
- Worked on super badges and curated modules on the Trailhead platform to build Salesforce skills.
- Completed assessments and received a [certificate](#) of completion for the internship program.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

## Projects

### Attendance System using Face Recognition | *Python, flask, MTCNN, SVM, FaceNet*

[GitHub Link](#)

- Developed a web application for attendance management using Flask.
- Implemented user login, sign-up, and attendance marking functionalities.
- Utilized MTCNN for face detection and FaceNet for face embedding.
- Employed a Support Vector Machine (SVM) model for facial recognition.
- Enhanced user experience by integrating facial recognition for seamless attendance marking.
- Ensured security and accuracy in attendance management through advanced machine learning techniques.

### Anti-Collision System for a vehicle | *C++, Arduino IDE 2.3.2, Arduino Uno R3*

[GitHub Link](#)

- Designed and implemented hardware setup for an anti-collision system using Arduino Uno R3.
- Programmed Arduino microcontroller to process sensor data and control motors.
- Integrated L298N motor driver for precise vehicle movement control.
- Conducted comprehensive testing to ensure system reliability and effectiveness.
- Collaborated with team members to troubleshoot and optimize system performance.

## Skills

**Languages:** C/C++, Java, HTML/CSS, JavaScript, Python, SQL

**Libraries/Frameworks:** NodeJS, ExpressJS, ReactJs, Bootstrap

**Developer Tools:** VS Code, Git, Postman

**Soft Skills:** Adaptability, Problem-Solving, Communication, Teamwork, patience

## Achievements

- Achieved the HackerRank Problem Solving (Intermediate) [certificate](#), showcasing proficient analytical and coding skills in problem-solving.
- Completed a comprehensive Web Development course with Teachnook and Cognizance'24 IIT Roorkee, showcasing enthusiasm and dedication to acquiring cutting-edge web development skills, and received a [certificate](#), of completion.