

# KUNAL RANJAN

## SOFTWARE ENGINEER

### CONTACT



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### SKILLS

C++,java, python,c

HTML CSS JAVASCRIPT

React,MySQL

### EDUCATION

Btech Computer Science

**Siliguri Institute of Technology**

2021-present

Cgpa-8.7 upto 5th sem

Higher Secondary

**Pentecostal Assembly school**

2018-2020

percentage-81.8

### LANGUAGES

English

Hindi

### PROFILE

As a driven software engineering student, I am committed to honing my skills and gaining practical experience in the field. Through my coursework and personal projects, I have developed a solid understanding of fundamental programming concepts and technologies. Eager to contribute to real-world projects, I actively seek opportunities to collaborate with peers and mentors, leveraging my problem-solving abilities and passion for innovation. With a growth mindset and a dedication to continuous learning, I am poised to make meaningful contributions to the ever-evolving world of software development

### PROJECT

#### Attendance System using face Recognition

mar-2023

- My project employs state-of-the-art face recognition technology to seamlessly document and record attendance in real time, utilizing a point-based system. By harnessing advanced facial recognition algorithms, the system accurately identifies individuals as they arrive, assigning points based on their attendance.
- Through a combination of image processing techniques and machine learning algorithms, the software captures facial features and patterns, ensuring high precision in attendance tracking. Each recognized face is associated with a unique identifier, allowing for seamless integration into the point-based attendance system.
- This innovative approach eliminates the need for manual attendance tracking methods, reducing administrative overhead and ensuring timely and accurate attendance records. The point-based system provides a flexible and customizable framework, enabling organizations to tailor attendance policies and incentives based on points accrued.
- With its intuitive interface and robust performance, this project represents a significant advancement in attendance management solutions, offering organizations a reliable and efficient way to track attendance and incentivize punctuality.
- tech used-python,numpy,panda,opencv,face recognition

#### Homely

nov-2023

- "Homely" is an innovative project aimed at revolutionizing the process of finding comfortable accommodations for students, prioritizing both the physical comfort of a home and the quality of amenities such as food. Leveraging a point-based system, Homely simplifies the daunting task of locating suitable PG accommodations and ensuring access to nutritious meals.
- Using an intuitive platform, Homely employs a sophisticated algorithm to match students with PG accommodations based on their preferences and requirements. Factors such as location, budget, room amenities, and proximity to educational institutions are carefully considered to ensure a tailored and personalized experience.
- By providing a point-based system, Homely empowers students to make informed decisions about their accommodation and dining choices. Points are earned through various activities such as referring friends, providing feedback, or participating in community events, allowing students to unlock rewards and incentives.
- tech used-HTML,CSS,JAVASCRIPT,REACT,MYSQL