

Brajesh B. Kodam

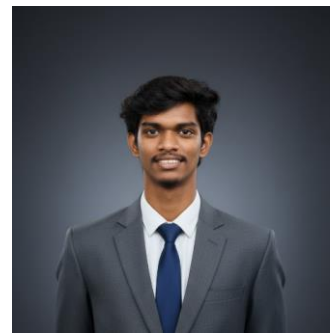
Artificial intelligence undergraduate

CONTACT

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PROFESSIONAL SUMMARY

3rd-year B.E Computer Engineering student with hands-on experience in IOT Based Projects. Proficient in HTML CSS JS, and data preprocessing. Seeking internship opportunities to apply skills and contribute to impactful AI solutions.

PROJECTS

1. Real Time Tracking System

Developed a real-time GPS tracking system integrated with GSM communication to monitor live location data. The system transmits coordinates via SMS and can be extended for safety, logistics, and asset tracking applications.

Technologies Used:

ESP32 / Arduino Nano, NEO-6M GPS Module, SIM800L GSM, Embedded C, Arduino IDE

Key Highlights

- Real-time location tracking using GPS
- SMS-based location sharing via GSM
- Low-power design with battery management
- Practical IOT application for safety and tracking

2. Rover Assistant

Designed a smart rover capable of real-time GPS tracking and remote control using Wi-Fi. The system integrates AI concepts for future autonomous navigation and assistant-based interaction.

Technologies Used:

ESP32, Wi-Fi Communication, GPS, MIT App Inventor, IOT Concepts

Key Highlights:

- Real-time location monitoring
- Wireless control via mobile application
- Modular design for AI assistant integration
- Hands-on experience with IoT + AI system.

EDUCATION

ARMJET (Mumbai University) | Pursuing
Computer Engineering

○ Pursuing 3rd year

Holy Mary
2021

Board: Maharashtra
○ 10th Board

Chaughule Collge
2023

○ 12th Board

SKILLS

TECHNICAL SKILLS

Programming Languages : Python, C, C++, Java

Webtechnologies : html , css , javascript

Databases : MYSQL

Tools : Github

Concepts : Problem Solving and Algorithm Design, Machine Learning & Deep Learning, Object Detection (YOLO), XAI , NLP

SOFT SKILLS

- Teamwork,
- Problem-Solving,
- Adaptability,
- Work Ethic
- Creativity,
- Attention to Detail
- Active Listening

