

ANIRBAN MUKHERJEE

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SKILLS

- java
- javascript
- Machine Learning
- Problem Solving
- Data Structure and Algorithms

EDUCATION

Computer Science Engineering Vellore Institute of Technology, Bhopal (CGPA: 7.8)	2022 - Present
XII(CBSE) VCS, Odisha (72.4%)	2021 - 2022
X(ICSE) ST. Mary's Higher Secondary School, Odisha (75.4%)	2020

ACADEMIC PROJECTS

APP DEVELOPMENT (COLO): We group of 5 members made an interesting app named 'COLO' which helps an individual to access all their study materials and resources from the library provided in the app. That library contains all resources for any course or subjects, also students don't have to waste their time at google to search for books, pdf, study materials etc.

MACHINE LEARNING (ROAD ACCIDENT DETECTION AND PREVENTION):

This project is ML based where we used YOLO algorithm (YOU ONLY LOOK ONCE) which helps us to detect car accident and report to nearest medical under 5 km radius. It not only based on YOLO algorithm but also trained with several others (OpenCV-cv2,Cvzone,geopy). This model can also give the live location where the accident takes place so that medical can get there asap.

MERN Stack (SB Foods):

Developed a full-stack food delivery web application where users can browse, order, and track their food items. Built a responsive and dynamic frontend using react.js integrated by backend powered by node.js and Express.js. Also implemented MongoDB for users, food items, orders and restaurants. It's a user-friendly and with minimalist design structured application to enhance user experience and performance.

ACHIEVEMENTS OR CERTIFICATIONS

- Deep Learning Certificate (Coursera):
https://www.credly.com/badges/404f4ff0-0a74-4334-a630-7f3618001740/public_url
- Machine Learning Certificate (Coursera):
https://www.credly.com/badges/d159b7b4-b2d8-46f3-99e5-7f55a4e9cb34/public_url
- MERN Stack Web Development Certificate:
https://skillwallet.smartinternz.com/internships/mongo_db/b3d5c779237614a9cef5305b85a28273