

Abhimanyu Jadli

Student

an adaptable individual with a vision

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📍 India

EDUCATION

B.E Computer Science

Chandigarh University

04/2019 - Present

CGPA : 8.26

12th

DAV Kotdwara

04/2018 - 04/2019

88.8%

WORK EXPERIENCE

founder

Titanium Corporation

11/2019 - Present

Embedded Systems Developer

Achievements/Tasks

- Developed backend using python for IoT based RGB lighting system
- Developed an Android Application for the lighting system with various features.
- Designed and developed scalable systems for techno-farming R&D systems (Mobile Application to Backend)

Intern

DSKC, Miranda House

06/2020 - 07/2020

Achievements/Tasks

- Robotics
- Designed and developed retractable helmet with accident detection and prediction system using classical dynamics

SKILLS

Statistical Analysis

Machine Learning

Embedded System Software

IoT

Flutter

Rust

Artificial Intelligence

System Designing

Cloud

PROJECTS AND ACHIEVEMENT

Diabetify (12/2020 - 02/2021)

- An android application that uses neural network to predict diabetes [Link](#)

Website for Multi-cancer Detection

- Developed entire backend (FLASK), ML models using python and front end using Bootstrap [Link](#)

Visio

- The project features a system for blind people which detects faces and objects and read out for them. Also it detects the proximity of the objects using ultrasound sensors and alerts them with a buzzer [Link](#)

Zombied: Text-Based Adventure Game (11/2020 - 12/2020)

- Event and Item Based Level Completion [Link](#)

Cloud-based Surveillance using esp32 (03/2021 - 05/2021)

- Embedded system and Neural networks with live stream video for detecting face mask using esp32 cam module. [Link](#)
- Cost Effective solution ready for deployment

Forest Fire Detection using LoRa (12/2019 - 06/2020)

- IoT based integration of environment sensors

2nd Position | Samsung sponsored event @ IITJ (02/2022 - 03/2022)

- Designed an IoT solution to aid the problem of traffic using smart Tags

Cloud Surveillance Using ESP32/ Paper Published in IEEE (11/2021 - 11/2021)

Head Protection Device | Patent Published (12/2019 - Present)

- IN 201911054768