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🌐 Portfolio link

Indian Institute of
Information Technology, Nagpur

EDUCATION

Indian Institute of Information Technology, Nagpur *2018 - 2022**
B.Tech in Electronics and Communication Engineering; CGPA: (7.2/10)

Pre-University College *2017*
Senior Secondary (State Board): (77.77%)

Secondary School *2015*
Secondary (State Board): (84%))

SELECTED PROJECTS

RFM Pvt Ltd: Internship of 2 months in Python Django frameworks and worked on gpt models and AI content and copywriting , generating email and scripts and also worked with google ads, neural networks and machine learning AI.

Angle controlled Wireless Missile launcher using (IOT) : We built this combat 180 degree automatic robot for mainly military purpose also we can use it for blind people for detecting the objects coming near them. And it is controlled by android phone and with the help of blynk app i.e with the help of WIFI signals from our phones.And we have used some IC's called IC7809 and servo motor, Gear DC motor, Node micro-controller and we have used track belt mechanism.

Playing with Images(Python): In this project using Django and Reactjs we have created the object detecting,celebrity recognisation and expression detection of the selected image and the data is taken from AWS server.

Weather reports(Python): Using Node and React we have the weather app using which we can detect the weather of the entered city and country name in this we used SQL lite to store the data and AWS server

Portfolio and Tribute page: Html CSS and javascript (internship in IITB SmartKnower)

Food website(20-21): user interactive group project using PHP Nodejs OOPs. (internship in IITB SmartKnower.)

INTERNSHIP AND WORKSHOPS

Summer internship(2019-2020): BUY NEXT DOOR
Winter internship(2020-2021): IIT BOMBAY(SmartKnower) Web Development.
Internship and workshop certificate link: `https://drive.google.com/folderview?id=1dePUbExqksuZQI`

TECHNICAL SKILLS

Programming Languages: C,C++,Python,Django and Reactjs,Full stack design,Web development,gpt,Neural Networks,Machine learning.
Hardware Description Language: Verilog,VHDL,GNU.
Hardware Platforms: Arduino.
Database: SQL Lite.
Platforms: Linux,Windows

COURSEWORK

Academic Courses : Digital Logic Design, Microprocessors, Analog IC's, Computer Systems Architecture and Organization, VHDL, Computer Programming, Data Structures, IT Workshop, Signals and Systems, Digital Signal Processing, Electromagnetics, Digital Image Processing,Embedded Systems,Waveguides,Operating systems,electronic instruments,Analog and digital communication,CMOS,wireless communication.

AREAS OF INTERESTS

Communication devices.

SQL Lite

Python and Django

Web development

Full stack design

Deep learning

EXTRA CURRICULAR ACTIVITIES

Head in Event Management(2020).

Worked in Offline Advertisement team.