

Ansh Srivastava

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EDUCATION

Vellore Institute of Technology

B-Tech in Computer Science and Engineering

GPA / Coursework: 7.20/10, Operating System, Data Structures and Algorithms, OOPs, DBMS.

Bhopal, IN

2024(expected)

PROJECT EXPERIENCE

IOT -based Machine Learning Project for real-time health analysis

Bhopal, IN

Project Head

Nov 2022 – Dec 2022

- Description: It is an IoT-based project that offers sustainable solutions for animal welfare through the Ani Band Device, BEZUBAAN App, and a machine learning model.
- Technology: TensorFlow, Relu and Sigmoid Function, Jupyter Notebook.
- Role: Health Prediction Model.
- Link and Results: github.com/ryback39111/ZUBAAN, improvement in animal rescue and a increase in animal life rate expectancy.

SIGNTOR

Bhopal, IN

Project Head

Jan 22 – April 22

- Description: Singtor is a image classification application that uses the latest machine learning technology to recognize hand gestures in real time, providing users with a seamless communication experience.
- Technology: MediaPipe, Open CV, TensorFlow, Jupyter Notebook.
- Role: Model Development.
- Link and Results: github.com/ryback39111/SIGNTOR, obtain a significant result to enhance communication for deaf and mute people to the rest of the world.

VIRSYS

Bhopal, IN

Project Head

Sept 2021 – Jan 2022

- Examined that there is no proper system where user can post their review of their experience towards any particular service.
- Virsis, an amalgamation of two words, virtual and analysis, is a cross-seller review system used to gain feedback over various amenities irrespective of their seller organization that can reduce review manipulation.

CERTIFICATIONS

Google Data Analytics Professional Certificate:

February 2023

Online Course – Google

Machine Learning

Jan 2023

Online Course – Stanford Online

ACTIVITY

VIT Enactus Society (Vice President)

Feb 2022 – April 2022

- Handled Operations of the society with planning of society events and ensure adherence to guidelines to maintain eligibility as a registered student organization.
- Organizer of ONE INDIA a platform through which you can showcase your culture fusing with modern arena with a participation of more than 90 students.

Learning Assistant (C++)

Nov 2021 – April 2022

- Supported incoming freshmen throughout their first year by helping them transition to the computer science world by teaching C++ and Basic Computer Science.
- Guided 48 students across two class sections (Fall 2021) and 25 students in one class section (winter 2022).

TECHNICAL SKILLS

Skills: Python (Intermediate), C++ (Intermediate), Statistics (Intermediate), SQL(Intermediate), DBMS(Intermediate).