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github.com/ryback39111

# Ansh Srivastava

**Technical Skills:** C++, Python, Statistics, SQL, DBMS, Power BI, Figma.

**Certification:**

- Google Data Analytics Professional Certificate, Coursera, Feb 2023
- Machine Learning, Stanford Online, Coursera, Jan 2023

## EDUCATION

| Board | Tenure | Educational institution | CGPA/Percentage |
|---|---|---|---|
| B. Tech (CSE) | Sept 20 –Ongoing | Vellore Institute of Technology Bhopal | 7.2/10 |
| Class XII | July 20 | Blossom Senior Secondar School Gorakhpur | 72% |
| Class X | May 18 | Blossom Senior Secondar School Gorakhpur | 79% |

## ACADEMIC PROJECTS

| | |
|---|---|
| Prediction Analysis Model | ▪ **Iot-based Machine Learning Project for real-time health analysis** (Nov 22 – Dec 22)<br>- 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.<br>- Technology: TensorFlow, Relu and Sigmoid Function, Jupyter Notebook.<br>- Role:  Health Prediction Model.<br>- Link and Results: github.com/ryback39111/ZUBAAN, 50% improvement in animal rescue and a 45% increase in animal life rate expectancy. |
| Image Classification Model | ▪  **SIGNTOR** (Jan 22 – April 22)<br>- 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.<br>- Technology: MediaPipe, Open CV, TensorFlow, Jupyter Notebook.<br>- Role: Model Development.<br>- 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. |

## CO-CURRICULARS

| | |
|---|---|
| Coding | ▪ Google Kickstart solver Global Rank – 305, Round – E, 2022. |

## EXTRA-CURRICULARS AND ACHIEVEMENTS

| | |
|---|---|
| Achievements | ▪ First Place, AdVITya (Intra-University Graffiti Competition) (April 22)<br>▪ First Place, Fire Fighting Robot (District Science Exhibition), Gorakhpur, (September 2019) |
| Responsibilities | ▪ Executive Member, CV Team, AIEM Club, ABU Robocon, VIT Bhopal University Bhopal (Jan 22- June 22)<br>▪ Vice President, VIT Enactus Society, Feb 22 – April 22. |
| Extracurricular | ▪ Taught C++ to incoming freshmen throughout their first year, footfall 20+.<br>▪ Participant, Navarachnaa (Inter-University Hackathon), SVVV Indore, (Nov 22).<br>▪ Participant, Hackalytics (International Hackathon), Georgia Tech (Feb 23). |

## ADDITIONAL INFORMATION

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|---|---|
| Hobbies | ▪ Swimming – Proficient swimmer with experience in both competitive and recreational settings<br>▪ Foodie - Passion for exploring new culinary experiences and experimenting with different cooking techniques |
| Languages | ▪ English, Hindi. |