

P.S.V. Anirudh

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Senior Undergraduate

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EDUCATION

Degree	Specialization	Institute	year	CGPI
Degree	Computer Applications	GVP Rushikonda	2025	7.5
MPC (BIEAP)	Mathematics Physics & Chemistry	BVK Jr College	2022	5.4
SSC	-	Vijnana Bharathi school	2020	9.2

PROJECTS

- **House Price Prediction** [Mini Project] 10 March, 2025
 - Developed a Machine Learning model to predict house prices based on features like location, size, and year built etc. Implemented algorithms like **SVM**, **Decision Trees** and **Random Forest** for price estimation and finding the category, https://github.com/Anirudh-p1107/House_price.git
- **Track & Trace** [Major Project] 15 May, 2025
 - This is a **GUI** based desktop application, built using **Python** that combines both the Pre-trained models into one tool for wildlife tracking. Employs a **TensorFlow** Deep learning model for Animal audio classification and a custom **CNN** (Convolutional Neural Networks) in **PyTorch** for Footprint images recognition. https://github.com/Anirudh-p1107/Track_N_Trace.git

CERTIFICATIONS

- **AI & ML** [Teckybot – 6 Days Workshop] 03 March, 2025
 - Gained hands-on experience with machine learning algorithms such as Supervised & Un-Supervised learning Support Vector Machine (SVM), Decision Trees, Random Forest etc.
 - Worked on a real-world project: **House Price Prediction** and won **First Prize** in the competition.
- **Web Development** [Corizo] July – September, 2024
 - Basic knowledge of key algorithms like **linear regression**, **decision trees** and **clustering** methods.
 - Gained foundational knowledge of **supervised** and **unsupervised** learning.
- **Cyber Security** [Datapro Computers] [Short-Term Internship] May – June, 2024
 - Gained knowledge in identifying and mitigating cybersecurity threats and also work with **Kali Linux tools**.
 - Awareness of common threats such as **phishing**, **malware**, **ransomware**, **DDoS attacks**.

SKILLS

- **Programming:** Python, C Language.
- **Web Development:** HTML, CSS, JavaScript.
- **Data Science & ML:** NumPy, Pandas, scikit-learn.
- **Tools:** Jupyter Notebook, VS Code, Colab, GitHub, Power BI.
- **Database:** SQL
- **Frameworks:** Django, Flask
- **Soft Skills:** Decision-Making, Leadership, Public Speaking.

LEADERSHIP & MANAGEMENT

- **Event Coordinator** [CTV session] February, 2024
 - Assisted in planning and organizing the event by coordinating schedules, resources, and logistics. Acted as the primary point of contact between participants, Faculty Members and organizing teams to ensure seamless communication.