MARUTHI MANIDEEP GORLA

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EDUCATION

IIIT D&M KANCHEEPURAM , Chennai, TN, India	2020 - present
B.Tech in Computer Science.	CGPA: 7.35*
BHASHYAM JUNIOR COLLEGE , Guntur, AP, India	2018 - 2020
Class XI, XII - MPC.	CGPA: 9.45
BHASHYAM HIGH SCHOOL , Guntur, AP, India	2017 - 2018
Secondary Education.	CGPA: 9.70

SKILLS

Programming Languages	C, C++, PYTHON, JavaScript, HTML, CSS
Machine Learning	NLP, Deep Learning, Pandas, Numpy, OpenCV, spaCy, Scikit-learn, Matplotlib, TensorFlow
Developer Tools	Git Hub, Visual Studio Code, Google Colab, Jupyter Notebook

PROJECTS

End-to-End Question-Answering System Using NLP and SQuAD

- The project aims to develop a question-answering system using the SQuAD dataset, which measures how well systems can understand the text.
- SQuAD is a reading comprehension dataset consisting of Wikipedia paragraphs and crowdsourced questions and answers from Amazon Mechanical Turk, with about 150k+ questions.

Image Processing using CNN for separating weeds from crops

- Built an Image Recognizer using ESP32 Camera and Arduino Uno to identify the weeds in the crops.
- Achieved an accuracy of 80%

Portfolio website

- Built a personal website using HTML, CSS, SaaS, and JS.
- Added a Home button along with multiple sub-sections, including certificates, achievements, and contact details.

POSITIONS OF RESPONSIBILITY

ML core of Google Developer Student Club   *Mar. 2022 - present*

- Administered the Training process on AI/ML for the TLC Teachers with a footfall of 95 percent.
- Question-setter for the GDSC ML track held on Vashisht, an Annual Tech Fest of our college.
- Co-hosted and Regulated the GDSC events.

Institute Basketball Captain   *Jan. 2022 - present*

- Trained and Lead a team of 16 people including both Juniors and Seniors.
- Won Gold medal in Inter-IIIT sports meet among other 18 IIITs in India.

CERTIFICATIONS

- Python, Numpy, Pandas, Intro to ML, and Intro DL by Kaggle
- Successfully completed Phase 4 of the Python Code Rush Challenge hosted by CCBP 4.0 Academy
- Elements of AI by the University of Helsinki and MinnaLearn

EXTRA-CURRICULAR ACTIVITIES

- Won Gold Medal in Basketball in Inter-IIIT Sports Meet   *Mar. 2023*
- Participated in Workshop on Drone Making and Flying in Annual Tech Fest of IISc Bangalore, Pravega   *Sept. 2022*
- Qualified in the Ehipassiko industry open house innovation challenge among 200 teams.   *Mar. 2023*