

Ganta Sai Vamsi

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Career Objective

To be a key player and attain a challenging research position in a competitive software development company where I can rise to my highest potential in terms of creativity, dedication & motivation, thereby achieving team goals on a global level.

Education

MTech, KL University CGPA-9.0	2023 – 2025 Vijayawada
B. Tech, Lendi Institute of Engineering and Technology CGPA-7.36	2018 – 2022 Vizianagaram
Intermediate, Sri Chaitanya Jr. college percentage-85.90	2016 – 2018 Vizianagaram
10th, P.S.R high school CGPA-8.3	2016 Vizianagaram

skills

Programming Languages: C, Java, Python, Data Structures and algorithms

Libraries/Frameworks: Good knowledge of Spring, Power BI, DevOps

Databases: MYSQL

Design Tools: Catia, Fusion360, Ansys Workbench

Projects

DESIGN AND FABRICATION OF ROBOTIC 3D PRINTER

We are integrating (or) a combination of industrial robotics, 3D printing, and IOT can be achieved in two ways. One of the ways is to equip a robotic arm with a material deposition head or extruder. The 3D printing method is used in this project to fabricate the components of the robotic arm. Movement of the arm is obtained by a stepper motor. And which is controlled by the motherboard. Design and fabrication of the robotic arm 3d printer will be done with less cost and will work effectively. 15-25% of the time to print the 3d product was less compared to the Cartesian printer. Reduce the workspace. compared to the Cartesian printer.

MINI-PROJECT: VIRTUAL SERVER DATABASE FOR G-MAIL AND INSTAGRAM

In this project, we will create a simple login page that will allow users to log in to virtual Instagram. The login page will be created using Java and the database will be MySQL. Here the virtual means created by computer technology appear to exist but do not exist in the physical world. The creation of MYSQL includes storing the user information. If login credentials provided by the user are incorrect then it displays a login fail

Certificates

- solid works- APSSDC.
- Gets Advanced English Certificate with grade 5- QAI UK.

- Basic Python programming- Coursera.
- scrum fundamentals- scrum.org
- AWS Academy Cloud Foundation

Publications

Gender Identification and Speaker Diarization using Enhanced Model.

This research explores gender identification and speaker diarization using enhanced models that integrate Convolutional Neural Networks (CNNs) and Long Short-Term Memory (LSTM) networks. By leveraging CNNs for robust feature extraction and LSTMs for sequential data processing, the proposed approach improves the accuracy and efficiency of distinguishing speaker gender and segmenting speech by the speaker. Experimental results demonstrate superior performance compared to traditional methods, highlighting the potential of deep learning architectures in advancing speaker recognition technologies.

Awards

- Participated in the Development of E-GOKART-2021
- Runner-up in interschool cricket Tournament

Languages Known

- TELUGU,
- ENGLISH
- HINDI

Personality Traits

- Sincere, hardworking, and optimistic.
- Good team player and responsible.
- Adaptable to new and challenging environments.

Declaration

I hereby declare that the above-furnished particulars are true to the best of my knowledge and belief.

G.SAI VAMSI
VIZIANAGARAM

