

Sapavat Jagan

Contact



PHONE
[9177688283](tel:9177688283)



EMAIL
ec20b1012@iiitdm.ac.in



ADDRESS
[Venkateshwara Thanda, Dadpally, Telangana](#)



LinkedIn
<https://www.linkedin.com/in/sapavat-jagan-bb017422a/>

PROGRAMMING SKILLS

Programming Language

Python | Dart (Flutter) | HTML | CSS |
Matlab | Basics of SQL

SOFTWARE

MATLAB | Android Studio | LabView | NI Multisim | Visual Studio Code

SOFT SKILLS

- Problem-Solving Commitment
- Adaptability and Time Management
- Work-Ethic
- Productive
- Efficient Communication
- Teamwork

LANGUAGES

Telugu | English | Hindi | Lambadi (Banjara)

EXTRA-CURRICULAR ACTIVITIES

- Video Editing in the short film competition
(Best Editing Appreciation from Cinematics Club, IIITDMK at Meraki fest – 2023)
- Team player in sports (cricket, volleyball)
- Poster making
- LOGO making

ABOUT ME

- Graduate passionate about software programming and seeking to work in an organization that offers me an opportunity to enhance my technical and management skills and looking to valuable experience along the growth opportunities

PROJECTS (ACADEMIC)

Nov 2022 Handwritten Character Recognition

We (a team of two) have built a model using a Deep learning technique, convolutional neural networks (CNNs), for handwritten character recognition. This model uses the trained data samples to predict the letter given to it as an input (we used images as input data). We've used CNNs, because this can learn more complex and abstract features of the characters, allowing for higher accuracy in the Classification

Jan 2023- Fish Feeding Device

April 2023 Worked in a team of 4, built the Fish Feeding Device, which distributes the fish food by user defined time interval, continuous monitoring the health of the fishes, and it is very helpful for the home aquarium users. My contribution mainly was in circuit design part with Arduino UNO

CERTIFICATIONS

Feb 2023 MATLAB Master Class

Attended 30 days MATLAB Master class and explored to the MATLAB coding by learning the various concepts

April 2023 Data Analytics 2-Days-Workshop

Explored the world of data and the analysis behind handling the data and workshop was so interesting and engaging

Jul 2022 The Joy of Computing using Python (NPTEL Certificate)

Jun 2018 Certificate of Appreciation

Certificate from the Honourable Ex-Vice-President of India in 2018 on behalf of SRI MUPPAVARAPU FOUNDATION, for academic excellence in 10th standard from the Government School

Dec 2017 Merit Certificate

Awarded 4th prize in MANDAL LEVEL TALENT TEST2017, conducted by TMF (Telangana Mathematics Forum) R.R. District, during my school days

EDUCATION

Dec 2020 – Present	BTech: Electronics and Communication Engineering Indian Institute of Information Technology, Design and Manufacturing Kancheepuram	CGPA: 8.19
Jul 2018 - Mar 2020	Intermediate: MPC Karthikeya Junior College	97.1%
Jun 2017 - Apr 2018	Board of Secondary Education: Zilla Parishad High School Rangapur	CGPA: 9.8

OTHER ACCOMPLISHMENTS

- Worked as a **Frontend organizing Volunteer** at an IEEE student branch, IIITDM Kancheepuram
 - An event conducted for the VASHIST technical fest - 2023
- Flexible with App development using Flutter (Dart) [\[Github: my flutter repositories\]](#)
 - Yet to start a personal project in the summer for my father's business
- Currently training in frontend web development from the Bolt IoT