

HARSHITHA GANGU

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Education

**MASTER OF TECHNOLOGY | EXPECTED JULY 2022 | INDIAN INSTITUTE OF TECHNOLOGY,
HYDERABAD – HYDERABAD, INDIA**

- Major: Microelectronics and VLSI
- CGPA: 9.38

**BACHELOR OF TECHNOLOGY | SEPTEMBER 2020 | KAKATIYA INSTITUTE OF
TECHNOLOGY & SCIENCE – WARANGAL, INDIA**

- Major: Electronics & Communication Engineering
- CGPA: 8.98

**12th GRADE – IPE, AP | MARCH 2016 | SRI CHAITANYA JUNIOR COLLEGE – HYDERABAD,
INDIA**

Percentage: 97.4%

**10th GRADE – CBSE | JUNE 2014 | WARANGAL PUBLIC SCHOOL – WARANGAL,
TELANGANA, INDIA**

CGPA: 8.6

Projects

FINAL YEAR MAJOR PROJECT | KITSW, INDIA | JUNE – APRIL (2020)

- **Title:** Artifact Removal in EEG signals Using Auto Regressive Models
- **Brief:** Autoregressive (AR) models for feature extraction and characterization of EEG signals containing several kinds of subject-generated artifacts.

MINI PROJECT | KITSW, INDIA | MARCH - APRIL (2019)

- **Title:** Electronic Voting Machine (EVM) using **Arduino UNO**
- **Brief:** Used Arduino UNO Microcontroller, four voting buttons, sound buzzer, LCD display to create EVM

**INTERNSHIP ON EMBEDDED SYSTEMS | ELECTRONICS CORPORATION OF INDIA LIMITED,
HYDERABAD, INDIA | MAY - JUNE (2018)**

- **RFID** based Attendance System Using **8051** microcontroller

Technical Skills

- MATLAB
- C (programming Language)
- Verilog (Hardware Description Language)

Academic Trainings & Workshops

- Participated in **HAPTIC ARM** workshop of ROBO-ZEST '18, a two-day **International Robotics Championship** conducted by RoboSpecies Technologies Pvt. Ltd.
- Participated in two-day **National Level Student Workshop** on “**IoT**”
- **Two-day hackathon** conducted by **NASA**

Extracurricular

- Participated in MERA DESH (military awareness camp) conducted in our college KITSW during Sumshodhini'17.
- Won certificate of merit in TECHNOFRENZY competition held in our college KITSW during Sumshodhini'18

Personal Details

Date of Birth: 16th June 1999

Languages Known: Telugu, Hindi, and English

Hobbies

Playing Carroms, Badminton

Declaration

I hereby solemnly affirm that all the details provided above are true to the best of my knowledge.

Place: Warangal

Date: January 2021

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