

JANGAM ABHINAV

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EDUCATION

Qualification	Year	School\University	Major\Specialization	Percentage\G.P.A
Bachelor of Technology	2020-Till day	National Institute of Technology Andhra Pradesh	Electronics and Communication Engineering	8.4 (Till 3 rd Semester)
12 th	2018-2020	St. Anthony's Junior Collage	M.P.C	96.4 %
10 th	2008-2018	St. Anthony's High School	S.S.C	9.8

TECHNICAL SKILLS

- Proficient in using Function Generator, Oscilloscope and Multimeter
- Worked with Arduino and NodeMcu
 - Arduino - Ultrasonic sensor equipped Automatic vehicle
 - NodeMcu - Mobile controlled vehicle
- Quadcopter building and Calibrating
- Well experienced in usage of Pixxhawk Flight Controller
- Oscillators and Amplifiers
- Soldering (basic)

- Programming Languages:
 - Python(basic and intermediate)
 - Verilog (basic)
- Softwares Worked with
 - Matlab(DSP)
 - Xillinx (Digital electronics)
 - Pspice(simulation)
 - Arduino

AREA OF INTEREST

- Robotics(U.A.V)
- Electronic Devices
- Sensors
- Unmanned Ground Vehicles
- Circuits Designing

WORK EXPERIENCE

- Worked as Content Creator for E-Yantra Club .
- Worked as Technical Member for U.A.V in E-Yantra Club.
- Conducted Workshop on Drones for 60 people along with team of 4 members

ACHIEVEMENTS

- Got 1st Prize in Drone race “ Game of Drones” held in VULCANZY 2022 .
- District 1st in S.A.S.T Talent Hunt Exam in 2014.

LANGUAGES:

- English(Able to speak ,read and write proficiently)
- Telugu(Able to speak ,read and write proficiently)
- Hindi(Able to speak ,read and write proficiently)

REFERENCES:

DR. KIRAN KUMAR (HOD ECE)-
Assistant Professor,
ECE Department,
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DR. RAMESH TEJAWATH
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