

# DEVARAKONDA SAI PRANAV KUMAR

Student



✉ saipranavkumardevarakonda@gmail.com

☎ 7075096595

📍 H.No-14-86, Bodapadu,Nunna, Vijayawada -521212

🌐 [www.linkedin.com/in/sai-pranav-kumar-devarakonda-423991297](https://www.linkedin.com/in/sai-pranav-kumar-devarakonda-423991297)

## Profile

Dedicated Electronics and Communication Engineering graduate with a passion for innovation and problem-solving. Solid foundation in circuit design, signal processing, and communication systems gained through coursework and hands-on projects. Adept at utilizing tools like MATLAB and PCB design software. Eager to contribute fresh perspectives and technical skills to a dynamic team, driving excellence in electronics and communication solutions.

## Education

<b>B.Tech in Electronics and communication Engineering</b> <i>Anil Neerukonda Institute of Technology and Sciences</i> <b>CGPA: 9.57</b>	2023 – 2026 Visakhapatnam
<b>Diploma In Electronics and communication Engineering</b> <i>Andhra Polytechnic Kakinada</i> <b>Percentage: 95.3%</b>	2020 – 2023 Kakinada
<b>SSC</b> <i>Kennedy EM High School</i> <b>Marks: 600/600</b>	2019 – 2020 Vijayawada, India

## Professional Experience

<b>Implant Trainee</b> <i>MEDHA SERVO DRIVES PVT LIMITED</i>	01/2023 – 06/2023 Hyderabad
Collaborated in Verification and Validation: Actively Participated in the Verification and Validations department at MEDHA SERVO DRIVES PVT Ltd, contributing to the thorough Testing of electronic systems, ensuring they met design Specifications and quality standards.	

## Skills

Problem solving and Logical Thinking	● ● ● ● ●	C	● ● ● ● ●
Java	● ● ● ● ●	Digital Circuit Design	● ● ● ● ●
VHDL	● ● ● ● ●	Microcontroller Programming	● ● ● ● ●

## Projects

### IoT Home Automation using AR

The IoT based home automation consist of several smart devices for different applications of lighting, security, home entertainment etc. All these devices are integrated over a common network established by gateway and connected in a mesh network. And can be operated from any corner of the world using internet. And Developed an AR application using Unity 3D through which user can interface with the virtual controls seamlessly.

## Workshops

### VLSI AND FPGA IMPLEMENTATION

**PICONNECT: CRAFTING THE FUTURE WITH RASPBERRY PI, IOT, AND AI FUSION** [↗](#)

## Achievements

**Selected as Technical assistant trainee at MEDHA SERVO DRIVES** [↗](#) Hyderabad

**Selected as Verification Engineer Trainee at SmartDV Technologies an ASIC Design and IP verification company** [↗](#) Bangalore

## Languages

English	● ● ● ● ●	Telugu	● ● ● ● ●
Hindi	● ● ● ● ●		

## Interests

- Cricket
- Chess
- Watching Technews

## Declaration

I hereby declare that all the above mentioned information is true and correct to my knowledge

**Devarakonda Sai Pranav Kumar**