

# Pranav Kapsimey

☎ 9608194132 | ✉ pranav.k25@iiits.in | 📍 Gaya, Bihar  
in <https://www.linkedin.com/in/pranav-kapsimey-b98190368> | 🌐 <https://pranavkapsimey.github.io/My-portfolio/>

## Career Objective

Highly motivated and enthusiastic first-semester B.Tech ECE student seeking an entry-level opportunity to apply foundational knowledge in **Java** and **C**, and passion for **IoT** and **multimedia tools** (Blender, video editing), to contribute to innovative projects and gain practical industry experience.

## Education

**Indian Institute of Information Technology (IIIT) Sri City**  
B.Tech. in Electronics and Communication Engineering (ECE)

**Sri City, Andhra Pradesh**  
Expected Graduation: May 2029

- Commenced studies in August 2025; currently building foundational skills in core engineering concepts.

**Intermediate / 12<sup>th</sup> Grade**  
**High School / 10<sup>th</sup> Grade (ICSE)**

**Year of Completion: 2024**  
**Year of Completion: 2022**

- Intermediate Percentage: 88%
- 10<sup>th</sup> Grade Percentage (ICSE): 91%

## Technical Skills

**Programming Languages:** Java, C (Foundational), Started Data Structures and Algorithms (DSA)

**Tools & Software:** Blender (3D modeling), VS Code, Git/GitHub (Basic), Video Editing Software

**Domains & Interests:** Internet of Things (IoT), Robotics, Electronics

## Projects & Initiatives

### Hotel Room Occupancy Program

*Java (Terminal-Based)*

- Developed a **\*\*terminal-based application\*\*** using basic Java principles to simulate and manage hotel room bookings and occupancy status.
- Applied introductory programming logic and conditional statements to solve a real-world simulation problem.

### Personal Multimedia Creations

*Blender, Video Editing Software*

- Explored 3D design by creating simple, beginner-level objects in Blender, focusing on modeling and texturing basics.
- Practiced video editing techniques for personal projects, demonstrating skills in sequencing, trimming, and adding effects.

### School Robotics Team Member

*Hardware Application*

- Participated in the school robotics club, focusing on **\*\*assembling, troubleshooting, and running pre-coded instructions\*\*** for the robot.
- Fostered hands-on skills in mechanical integration and hardware control, reinforcing an enthusiasm for IoT and embedded systems.