

# R Tempul Prasad

## B.Tech Computer Science and Engineering Student

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## Education

### International Institute of Information Technology, Hyderabad (IIIT-H)

#### Bachelor of Technology in Computer Science and Engineering

*UG1 (First Year Undergraduate), 2024 - 2028*

#### Relevant Coursework:

- Data Structures and Algorithms
- Introduction to Programming
- Computer Organization and Architecture
- Discrete Mathematics
- Linear Algebra and Calculus

## High School

### Senior Secondary Education

*2022 - 2024*

- Focused on Physics, Chemistry, Mathematics, and Computer Science
  - Participated in coding competitions and science exhibitions
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## Technical Skills

### Programming Languages

- Java
- Python
- C/C++
- HTML/CSS

### Web Development

- Front-end: HTML, CSS, JavaScript basics
- Web design principles
- Responsive design concepts

## **Software & Tools**

- Git and GitHub
- VS Code
- Linux/Unix commands
- Microsoft Office Suite

## **Learning & Interests**

- Game Development
  - Machine Learning fundamentals
  - Android app development
  - UI/UX design basics
  - Cloud computing concepts
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## **Projects**

### **Personal Portfolio Website**

- Designed and developed a responsive personal website using HTML, CSS, and JavaScript
- Implemented modern UI concepts and responsive design principles
- Hosted on GitHub Pages

### **Student Management System (Coursework)**

- Developed a simple database application to manage student records
  - Implemented using Python and basic SQL concepts
  - Features include adding, updating, and searching student information
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## **Soft Skills**

### **Communication**

- Excellent interpersonal skills with ability to make others feel comfortable
- Strong verbal and written communication
- Effective at explaining technical concepts to non-technical audiences

## **Teamwork**

- Collaborative approach to problem-solving
- Active listener who values diverse perspectives
- Reliable team member who delivers on commitments

## **Other Skills**

- Quick learner with strong adaptability
  - Critical thinking and analytical skills
  - Detail-oriented with good organizational abilities
  - Creative problem-solving approach
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## **Extracurricular Activities**

### **Technical Clubs**

- Active member of the Coding Club at IIIT-H
- Participant in departmental technical events

### **Gaming**

- Competitive gaming enthusiast
- Organized gaming events in college

### **Volunteering**

- Participated in tech-awareness programs for high school students
  - Volunteered for campus community initiatives
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## **Languages**

- Telugu (Native)
  - English (Professional proficiency)
  - Hindi
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