

# Dilip Chandu

National Institute of Technology,Raipur

+91-7981853871

dilipchandu187@gmail.com

LinkedIn

GitHub

## EDUCATION

• <b>National Institute of Technology, Raipur</b>	2021 - present
Bachelor of Technology (B.Tech) in Computer Science and Engineering	8.63
• <b>Tirumala Junior College</b>	2021
Board of Intermediate Education, Andhra Pradesh	982/1000
• <b>Catherine Public School</b>	2019
Board of Secondary Education, Andhra Pradesh	10.0/10.0

## EXPERIENCE

• <b>Indian Institute of Technology, Hyderabad</b>	May 2023- July 2023
Research Intern	Hyderabad
<ul style="list-style-type: none"><li>– Developed a RISC-V Simulator which enhances learning experience of undergraduate students.</li><li>– Gained hands-on experience in processor design and instruction set architecture.</li></ul>	

## PROJECTS

- **Weather Assist**  
*view*
  - Tools & Technologies : HTML, CSS, JavaScript, Rapid API
  - Designed and implemented a dynamic website that displays the current weather conditions of a specified location.
  - Integrated Weather-by-API-Ninjas to fetch real-time weather data.
  - Incorporated Unsplash API to render random images of the specified location, enhancing the user experience.
- **RISC-V Simulator for Undergrads**  
*view*
  - Tools & Technologies: C++, OOP's in C++, Instruction Set Architecture(ISA)
  - Consolidated a comprehensive understanding of Instruction Set Architecture (ISA) through hands-on implementation using OOP concepts, resulting in enhanced technical proficiency and problem-solving skills.

## TECHNICAL SKILLS AND INTERESTS

**Intermediate:** C++, HTML, CSS, Javascript, Object Oriented Programming,DBMS, OS

**Areas of Interest:** Data Structures and Algorithms, Competitive Programming, Research, Troubleshooting

## POSITIONS OF RESPONSIBILITY

- Public Relations**, Association of Computer Engineers *2023-present*
  - Served on a committee formed solely by Computer Science Students and Professors.
  - Assisted students in preparing for the internship and placements season.
  - Conducted mock exams and organized technical meets to enhance students technical skills and interview readiness.
- Core Coordinator**, Sanskriti-The Cultural Committee *2023-present*
  - Served on SANSKRITI, the Cultural Committee at NIT Raipur, formed to celebrate the enigma and charm of culture.
  - Played a key role in nourishing the cultural environment and fostering a sense of community among students.
  - Successfully conducted Uttarayan, the Annual fest of College -ECLECTIKA (2023), showcasing my skills in event management and creatives team.

## PROFILE LINKS

• [GeeksForGeeks](#) • [LeetCode](#) • [CodeChef](#)