



## Ram Prasad

Roll No.: 21MMB0A55

Bachelor of Technology

Metallurgical and Materials Engineering

Minor in Applied & Computational Mathematics

National Institute Of Technology, Warangal

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## EDUCATION

- National Institute of Technology, Warangal** 2021-2025  
B. Tech. - Metallurgical and Materials Engineering CGPA: 7.70
- National Institute of Technology, Warangal** 2022-2025  
Minor in Applied & Computational Mathematics
- Yogiraj Public School, Kota, Rajasthan** 2019-2021  
Central Board of Secondary Education, 12th Percentage: 84.80%
- St. Teresa's School, Keonjhar, Odisha** 2019  
Indian Certificate of Secondary Education, 10th Percentage: 92.16%

## EXPERIENCE

- Indian Institute of Technology (BHU)** May 2023 - July 2023  
Research Intern Varanasi
  - Preparation Of Transition Metal Oxide Based Free-standing OER Anode.
  - Developed expertise in the synthesis and characterization of transition metal oxide-based materials for use as free-standing anodes in the Oxygen Evolution Reaction (OER). Analyzed and interpreted experimental data (over potential) using statistical methods and software tools.
  - Internship Report: IIT BHU Internship Report

## PROJECTS

- Personal Portfolio Website** 2023  
Front-end Developer
  - Developed my portfolio website using HTML, CSS, Javascript.

## EXTRA CURRICULAR ACTIVITIES

- BYTE Hackathon** March 2023  
Coding Competition Participant
  - Took part in the Coding Competition organized by the Centre for Innovation and Incubation at NIT Warangal.
  - Worked in a team of 3, managed mostly front-end development.
  - Link to Project Explanation: TripWise
- Firefly Hackathon** April 2022  
Coding Competition Participant
  - Took part in the Coding Competition organized by the Centre for Innovation and Incubation at NIT Warangal.
- Trading Ring** Dec 2022  
Trading Event (Logistic Team-Technozion'22)
  - Organized and managed a successful trading event.
  - Took care of supply chain management & inventory management.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++, Java, HTML, CSS, Javascript

**Developer Tools:** VSCode, GitHub, Bootstrap, CodePen

**Soft Skills:** Active listener, Interpersonal Skills, Teamwork, Artistic design, Problem-solving

**Coursework:** Data Structures and Algorithms, OOPs, Front-end Web Development, Problem Solving and Computer Programming

**Areas of Interest:** Stock Market, Technology, Photography, Sports

## POSITIONS OF RESPONSIBILITY

- Designer, Xpiria** 2022-present
- Volunteer, National Service Scheme-NITW** 2021-2022
- Member, Logistics Team - Technozion'22** Dec 2022
- Member, Event Coordination & Conduction Team - Springspreet'23** April 2023