

# LAHIR GOUD BUDIGA

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## CAREER SUMMARY

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A recent Electronics and Communications Engineering graduate with hands-on experience in operations management, data mining, and IoT-based projects. Eager to leverage my skills in inventory management, team coordination, and data-driven decision-making in a fast-paced, innovative environment like Zepto. Seeking an internship opportunity to contribute to optimizing dark store operations and improving delivery efficiency.

## EDUCATION

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### Nalla Malla Reddy Engineering College

#### Bachelor of Technology in Electronics and Communication Engineering as Major

July 2020-July 2024

- CGPA 6.89/10.0

### Sri Chaitanya Junior College

#### IPE in MPC

July 2018-July 2020

- Percentage 75.7/100

### Maharshi Vidyalaya High School

- CGPA 8.2/10.0

July 2017-July 2018

## PROJECTS

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### NALLA MALLA REDDY ENGINEERING - MAJOR PROJECT

#### IoT FRAMEWORK FOR MONITORING THE CONDITION OF THE ROADS

Feb 2023 – June 2023

- The proposed system employs advanced MEMS and vibration sensors to detect potholes on roads, sending their precise coordinates through a GPS module to a web server via GSM.
- The system predicts road conditions, prioritizes issues, and automatically notifies road transport officials for necessary action, utilizing a compact microcontroller-connected setup.
- This project has concluded that real-time alert mechanisms contributing to improved road safety.

### NALLA MALLA REDDY ENGINEERING COLLEGE- MINI PROJECT

#### Automatic water planting using IoT

Sep 2023 – Jan 2023

- Developed and implemented an innovative IoT-based automatic water planting system, optimizing agricultural practices.
- Designed and integrated sensors for real-time soil moisture monitoring, ensuring efficient water usage.
- Resulted in improved sustainability and productivity in agricultural operations

## Leadership & Extracurricular Activities

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### Coordinator

*College Tech Fest*

**June 2023**

- Led a team of volunteers in organizing the college's largest tech fest, managing logistics, schedules, and participant engagement.

### Coordinator

*Summer Internship Program (Conducted by Swecha)*

**May 2023**

Nalla Malla Reddy Engineering College

Oversaw program coordination, ensuring smooth execution of training sessions, logistics, and participant management.

## SKILLS AND INTERESTS

- **Operations Management:** Inventory control, process optimization, manpower planning, rider scheduling.
- **Team Leadership:** Team coordination, staff training, employee engagement, cross-functional collaboration.
- **Soft Skills:** Communication, problem-solving, critical thinking, adaptability, Effective planning.

## CERIFICATES

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- CIHAN Tech fest certificate by Nalla Malla Reddy Engineering College.
- Embedded Systems internship certificate (Organized by Edu Skills)
- Data Science and Full Stack Web Development -2023 (Authored by Swecha).