

# KOPPARAPU VENKATA NAGA SAI SRIVALLI

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## Summary

Enthusiastic and self-motivated fresher with strong communication, problem-solving, and teamwork skills. Seeking an entry-level role to apply academic knowledge, learn industry practices, and contribute to organizational growth. My goal is to continuously learn and apply new ideas effectively in professional settings.

## Skills

**Programming & Querying:** SQL, Python (Basics), Java (Basics)

**Data Visualization Tools:** Power BI, Tableau

**Web Technologies:** HTML, CSS, JavaScript

## Internships

### Project Intern – Data Analytics

May 2025 – July 2025

*Smart Bridge*

*Tools Used: Tableau*

- Analyzed 1,000+ EV charge and range records, identifying five key usage patterns. Designed three interactive Tableau dashboards, reducing stakeholder reporting time by 30% and enabling clearer analytical insights for stakeholders.

### Project Intern – Power BI

July 2025 – August 2025

*Cognifyz Technologies*

*Tools Used: Power BI*

- Executed two end-to-end Power BI analytics projects, cleaning and visualizing over 5,000 investment records. Delivered dashboards that improved investment pattern visibility by 25% and supported strategic planning initiatives.

## Projects

### Smart IR-Based Counter

May 2024 – June 2024

- Developed an Arduino-based infrared people counting system achieving 95% footfall accuracy for small-scale events. Calibrated and tested sensors to minimize false counts and ensure reliable real-time crowd data under varying lighting conditions.

### Echolocation Glove

August 2024 – September 2024

- Designed a smart ultrasonic-sensor glove to assist visually impaired users, reducing obstacle collisions by 40% during trials. Optimized sensor range and conducted usability testing for accurate navigation in both indoor and outdoor environments.

### Smart Dustbin

November 2024 – December 2024

- Built an automatic sensor-based dustbin eliminating manual contact and improving hygiene in shared public spaces. Enhanced responsiveness through efficient sensor placement and performance testing for consistent lid activation.

## Education

### Bachelor of Technology in Computer Science Engineering

2022 – 2026

*G. Pullaiah College of Engineering and Technology, Kurnool*

*CGPA: 9.06 / 10*

### Board of Intermediate Education

2020 – 2022

*Srujana Junior College, Kurnool*

*CGPA: 8.74 / 10*

### State Board of Secondary Education

2019 – 2020

*Sea Rock English Medium High School, Kurnool*

*CGPA: 10 / 10*