

# Nagireddygari Lasya

Linkedin: [linkedin.com/in/lasya-nagireddygari-lasya](https://www.linkedin.com/in/lasya-nagireddygari-lasya)

Github: [github.com/itsmelasya](https://github.com/itsmelasya)

Email: [yourlasya@gmail.com](mailto:yourlasya@gmail.com)

Mobile: 9848666637

## SKILLS

- **Languages:** HTML, CSS
- **Frameworks:** C, C++, R, Java
- **Tools/Platforms:** Mysql, Visual Studio Code, Tableau
- **Soft Skills:** Time Management, Communication skills, Interpersonal skills, Self-Motivation

## INTERNSHIP

### Summer Training – Techvanto Academy

June 2024 – Jul 2024

- **About:** Developed a fully functional Flappy Bird game in Java using Swing and AWT, showcasing expertise in object-oriented programming and GUI design. Implemented key features like gravity, collision detection, and scoring logic, ensuring smooth gameplay. Optimized performance by managing threads and rendering efficiently. Enhanced skills in event-driven programming, debugging, and interactive feature implementation. This project demonstrated creativity and problem-solving in game development.
- **Tech stacks used:** Java

## PROJECTS

- **Machine Learning Project** Nov 2024 – Dec 2024
  - Developed machine learning models for [specific use case, e.g., predicting student performance].
  - Implemented algorithms like linear regression and k-means clustering using Python.
  - Achieved [specific result, e.g., 85% accuracy] and visualized results using libraries like Matplotlib and Seaborn.
  - **Tech:** R Programming
- **Visualization of Store Sales** Nov 2024 -Dec 2024
  - Created an interactive sales dashboard using Tableau for analyzing store sales data.
  - Meticulously cleaned and transformed raw data in Microsoft Excel, including removing duplicates, missing values. Utilized advanced Tableau features such as calculated fields, and filters for dynamic visualizations.
  - Designed custom visualizations to represent sales trends, regional variations, and key performance indicators.
  - Resulting dashboard empowered stakeholders to make data-driven decisions and formulate sales improvement strategies.
  - **Tech:** MS Excel, Tableau
- **Electrical Bell Project** July 2022 – Aug 2022
  - Designed and built a working electrical bell to demonstrate electromagnetism. Assembled the system using a solenoid and relay circuit for smooth operation.
  - Created an efficient and reliable closed-loop circuit. Tested the bell to ensure clear sound and durability. Improved skills in circuit design, soldering, and troubleshooting.
  - Gained practical experience with basic electronics and electromagnetic applications.
  - **Used:** Based design, microcontrollers

## CERTIFICATES

- Data Analysis with Tableau by Coursera November 2024
- The Bits and Bytes of Computer Networking by Coursera April 2024
- Excel Skills for Business by Coursera April 2024

## ACHIEVEMENTS

- **NSS** January 2024
- Completed 7 days camp
- Creative blood donation drive organized

## EDUCATION

### Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.9**

Phagwara, India

Since August 2023

### ESC Government Polytechnic College

**CGPA – 7.5**

Nandyal, Andhra Pradesh

July 2020 - May 2023

### Good Shepherd English Medium School

**CGPA – 7.5**

Nandyal, Andhra Pradesh

2020

