

# RAJARAPU LAVANYA

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## OBJECTIVE

To work in an established, progressive, and professionally managed organization that can provide adequate opportunity and environment to draw upon my knowledge, utilize my skills, and grow with the organization.

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## INTERSHIPS

### Cloud Virtual Internship

**Sept 2023 - Nov 2023**

By AWS Academy

Mastered AWS services like EC2, S3, Lambda, and RDS, ensuring efficient cloud solutions.

### AI-ML Virtual Internship

**Jan 2024 - Feb 2024**

By AWS Academy

Developed expertise in data pre-processing, model training, and evaluation with AWS AI/ML services, addressing real-world challenges.

### Altair Data Science Master Internship

Contributed to data preprocessing, machine learning model development, and data visualization for engineering optimization projects, leveraging tools like Python, SQL, and Tableau to deliver actionable insights and improve processes.

### Data Engineering Virtual Internship

**Apr 2024 - June 2024**

By AWS Academy

Gain hands-on experience in data processing and ETL techniques through a Data Engineering Virtual Internship

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## PROJECTS

### 1. Project Title: Task Management Application (MERN Stack)

**Project Description:** Developed a full-stack task management application using the MERN stack (MongoDB, Express.js, React, Node.js) to provide users with an efficient tool to manage personal and team-based tasks. The app allows users to create, update, delete while tracking task completion status in real time.

#### Features:

1. User Authentication
2. Task Management
3. Real-time Updates
4. Database Integration

### 2. Personal Portfolio

<https://lavanya13-r.github.io/Lavanya/>

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## EDUCATION

### Bachelor of Engineering in Information Technology

**2022-2026**

Prasad V. Potluri Siddhartha Institute of Technology, Kanuru , Vijayawada

CGPA: 8.27/10.00

### Board of Intermediate Education

**2020-2022**

Sri Chaitanya Junior college, Vijayawada, Andhra Pradesh

CGPA: 9.8/10.00

### Board of Secondary Education, Class X

**2019-2020**

CPRZP High School, Velagaleru, Andhra Pradesh

CGPA: 9.75/10.00

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## SKILLS

Programming Languages : C, C++,java

Web Technologies : HTML, CSS, JavaScript, MERN

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## ADDITIONAL INFORMATION

- **Languages** : English, Telugu
- **Certifications** : Infosys Certification in “Programming Using C++”  
Infosys Certification in “Basics of Python”  
Infosys Certification in “ReactJS”  
Smart Interviews - Smart Coder Certification  
NPTEL Elite Certification - Problem Solving through Programming in C  
NPTEL Certification - Enhancing Soft Skills and Personality  
Elite NPTEL Certification in Google Cloud Computing Foundations