

# **NALLABOTHULA VENKATA BHAGYA LAKSHMI**

## **Bachelor of Technology**

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Location: Goriganur, Jammalamadu, Cuddapah, Andhra Pradesh -516434

## **CAREER OBJECTIVE**

A highly motivated Bachelor of Technology student in Computer Science and Engineering, with strong skills in programming, problem-solving, and software development. Passionate about creating innovative, efficient, and user-focused digital solutions through teamwork and continuous learning. Actively seeking an entry-level opportunity to apply academic knowledge and technical expertise in real-world projects. Areas of interest include Software Engineering, Artificial Intelligence, and Application Development.

## **EDUCATION**

### **GOUTHAMI INSTITUTE OF TECHNOLOGY AND MANAGEMENT FOR WOMEN**

#### **AT PRODDUTUR**

B.tech- Computer Science And Engineering

**2022 - 2026**

GPS:76%

### **GOVT JR COLL FOR GIRLS JAMMALAMADUGU, JAMMALAMADUGU**

Board of intermediate Education, Andhra Pradesh

**2020 - 2022**

GPS:64%

### **Z P HIGH SCHOOL, GRIGANUR, Y.S.R DISTRICT**

Board of Secondary Education, Andhra Pradesh

**2019 - 2020**

GPS:90%

## **SKILLS**

### **Technical Skills:**

- ✧ C programming, Python
- ✧ Java, JavaScript, SQL
- ✧ Full stack
- ✧ Data science

### **Soft Skills:**

- Problem solving
- Critical Thinking
- Time Management
- Communication

## **CERTIFICATES**

- ❖ **Internship Completion, Project Completion, Participation Certificates** --- Onestop Internship Platform
- ❖ **24-Hour Hackathon on Python and Full Stack Development** --- Brainovision Solutions India Pvt. Ltd
- ❖ **Microservices & RabbitMQ** --- Sri Nizam Ali, Senior Software Engineer, Atos Syntel, Glasgow, UK
- ❖ **Power BI and Prompt Engineering** --- K.V.N Kishore, Analytics Associate Manager, Accenture Solutions, Bangalor
- ❖ **Certificate of Internship on Generative AI** --- Nexthub Technologies Pvt Ltd, Idmcodes Pvt Ltd

## **PROJECTS**

### ✧ **Classification of Pet's Faces & Text Classification**

Learned how to use tools like **TensorFlow**, **Jupyter Notebook**, and other Python-related libraries for implementing machine learning models.

### ✧ **Autoencoder (AE) and Variational Autoencoder (VAE) on MNIST Dataset**

Used **Python**, **PyTorch**, and **matplotlib** to visualize the latent space and evaluate the reconstruction quality of images.

### ✧ **Student Portal Web Application**

Built a role-based web app using **Python**, **Flask**, and **SQLite** where students can view marks and admins can manage student records; implemented session handling and Bootstrap UI.

## **INTERESTS, HOBBIES & LANGUAGES**

**Interests:** Video Editing, Web development, Game Development and Design

**Hobbies:** Listening music, cooking, Reading Books, Watching YouTube

**Languages:** English, Telugu