

GANGUMOLU LEELA SOWMYA

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Skills

Programming Languages

C, C++, Python, R, Basics in core Java

Database

MySQL

Web Technologies

HTML, CSS, JavaScript

Education

Bachelor of Technology

Sagi RamaKrishnam Raju Engineering College

2021-2025

CGPA – 9.51

Intermediate

Tirumala Junior College

2019-2021

Percentage-98.2%

SSC

Tirumala EM School

2018-2019

GPA-10/10

CERTIFICATIONS

- **Certified in Machine Learning Foundations**
By AWS academy
- **Certified in Foundation of Cloud IoT Edge ML (Elite+Silver)**
By IIT Kanpur (NPTEL)
- **Certified in Data Science and Engineering (Elite)**
By IIT Madras (NPTEL)
- **Certified in Programming in java (Elite)**
By IIT Kharagpur (NPTEL)

ACHIEVEMENTS

- **Received Academic Topper Award**
By SRKR Engineering College (2022-2023)
- **Honours degree** in the stream of **Data Science**
By SRKR Engineering College
- **Secured 2597th position in global level coding competition**
By IEEE Xtreme 17.0

PROJECTS

Cardio Vascular Disease Prediction System

MAR 2024 – MAY 2024

- Developed a website to collect information about a person and predict whether they are suffering from cardiovascular disease.
- Deployed a Machine Learning Model.

Technologies: Python, PHP, HTML, CSS.

Customer Churn Analysis

JAN 2024 – FEB 2024

- Conducted a machine learning project to analyse customer churn prediction patterns.
- Provided insights and recommendations for optimizing the prediction process and achieved 96% accuracy.

Technologies: Python (NumPy, Pandas, Matplotlib)

Personal Portfolio Website

- Built a fully responsive portfolio website to showcase my personal projects, skills, and achievements.

Technologies: HTML, CSS, JavaScript.

INTERNSHIPS

Full Stack Intern-Blackbuck Engineers Pvt Ltd, Hyd PRESENT

- Experienced with integrating front-end and back-end systems to create full-stack applications.
- Worked on React.js for front-end development paired with Python for backend systems.

Data Science Intern - Saiket Systems

JAN 2024 – FEB 2024

- Assisted in assessing Customer Churn Prediction patterns.
- Gained hands-on experience in data preparation, exploratory data analysis, customer segmentation and churn prediction modelling.

AWS Architect-Blackbuck Engineers Pvt Ltd, Hyd JUNE 2023 – SEPTEMBER 2023

- Worked in a team of three members to develop an architecture for connecting the relational database to MySQL Workbench.
- Replicated the database to another region for data backup.