

# GURRAM VENKATA LAKSHMI SRAVANTHI

☎ 9550780499 | ✉ sravanthigurram955@gmail.com  
🐙 github.com/Sravanthi1206 | 🏠 leetcode.com/sravanthigurram955

## Education

---

- **B.Tech in Computer Science** – VIT-AP University, Amaravati *July 2022 – present*  
CGPA: 9.36
- **Intermediate (MPC)** – Sri Chaitanya Junior College, Vijayawada *June 2020 – May 2022*  
Percentage: 98.1%, JEE Percentile: 95.2

## Skills

---

- **Programming Languages:** Java, SQL, Python
- **Problem Solving:** Data Structures and Algorithms, Low-Level Design
- **Computer Fundamentals:** OOP, DBMS, Computer Networks, Operating Systems
- **Tools:** AWS, Git, Github, IntelliJ IDEA, Flask
- **Technologies:** HTML, CSS, JavaScript, Scikit-learn, River, Pickle, TensorFlow, Pandas, Matplotlib

## Projects

---

### Adaptive Learning based Cyberthreat Detection *March–June 2025*

*Datasets: FarmFlow & Edge-IIoTset*

- Built ML pipelines with preprocessing, data balancing, feature engineering, model training, and evaluation for real-time threat classification.
- Implemented adaptive learning algorithms to detect multiple cyberattacks in smart agriculture and industrial IoT environments.
- Applied ranking algorithms for model evaluation to compare and select the best-performing adaptive learning models.
- **Tech Stack:** Python, Scikit-learn, River, Zoofs, Matplotlib

### Web Application to Predict Liver Disease *July–Aug 2024*

- Built a Flask-based application that assists doctors for predicting liver disease risk.
- Developed and integrated end-to-end workflow, including model development and web interface implementation.
- **Tech Stack:** HTML, CSS, JavaScript, Python, Pickle, Flask

## Certifications

---

- **AWS Certified Cloud Practitioner** *June 2025*
  - Gained foundational knowledge of AWS Cloud, including core services such as EC2, S3, EBS, Load Balancers, AutoScaling and CloudWatch; network components like VPC, Subnets, Security Groups, and NACLs; and essential security and access control with IAM.
- **AI using Google TensorFlow** – SmartInternz *June - Aug 2022*
  - Acquired practical experience in developing and training machine learning, Deep Learning models using TensorFlow, including data preprocessing and model evaluation.

## Extra-Curricular And Leadership Skills

---

- Led a team for the Engineering Clinics project: *Footstep Power Generator*, managing project timelines and fostering effective teamwork.
- Organized and actively participated in cultural and student engagement activities as a member of Kalki, a non-technical club.
- Served as a Student Coordinator for the Top Coders Test, ensuring the effective and well-organized execution of the event.
- Solved **400+ coding problems on LeetCode** and earned 8 achievement badges, demonstrating strong problem-solving and algorithmic skills.