

# KANUMURI L V S JANAKI RAMA RAJU

Visakhapatnam, Andhra Pradesh 530001

📞 +91-9642393888 📩 rajakanumuri2005@gmail.com 💬 lvsjanakiramarajukanumuri 💬 LVSJanakiRamaraju 💬 Portfolio

## Education

### Anil Neerukonda Institute of Technology and Sciences

2022 – 2026

B.Tech in Computer Science and Engineering (AI and ML) — CGPA: 8.52

Visakhapatnam, Andhra Pradesh

### NxtWave CCBP Academy

2023 – 2025

Full Stack Engineering .

Visakhapatnam, Andhra Pradesh

## Relevant Coursework

- Full Stack Development
- Data Structures and Algorithms
- Automation
- Database Management Systems

## Experience

### DSA Trainer

August 2025 – September 2025

NRI Institute of Technology

Guntur, Andhra Pradesh

- Conducted workshops on Data Structures, Algorithms, and coding interview prep for 80+ students.
- Mentored learners on problem-solving techniques and competitive programming.

### YouTube Channel – “LVS Logics”

.

Content Creation and Coding Tutorials

Remote

- Created 80+ short-form and long-form videos on coding interviews, React.js, and full-stack development concepts.
- Grew audience engagement through relatable, educational content aimed at helping beginners in programming.
- Designed thumbnails, optimized titles, and tracked analytics to improve reach and retention.

## Projects

### Learning Path Generator with MCP ↗ | Python, Streamlit, APIs

July 2025

- Built a Streamlit-based app that generates **personalized learning paths** using the Model Context Protocol (MCP), enabling adaptive goal-driven study plans.
- Integrated with **YouTube, Google Drive, and Notion** APIs to unify video learning, document storage, and note-taking.
- Implemented real-time progress tracking and an interactive UI, increasing engagement by an estimated **30%**.
- Configured secure API workflows using Google AI Studio API and Pipedream URLs for seamless connectivity.

### Student Result Analysis Portal ↗ | React.js, Node.js, MongoDB

May 2025

- Developed a full-stack portal to visualize academic data (SGPA/CGPA, pass rates, batch trends), reducing manual analysis time by **40%**.
- Implemented secure role-based authentication (Student/Faculty) with JWT and encrypted credentials.
- Created responsive dashboards using Recharts and Tailwind CSS for real-time analytics and insights.

## Technical Skills

**Languages:** Python, C++, JavaScript, HTML/CSS, SQL.

**Frameworks/Libraries:** React.js, Node.js, Express.js.

**Tools/Platforms:** VS Code, GitHub, Google Colab.

## Achievements

- Served as a **DSA Trainer** at NRI Institute of Technology (Aug - Sep 2025), mentoring students in Data Structures, Algorithms, and interview problem-solving.
- Secured **1st place** in the **Error Epic** coding challenge and **3rd place** in the Machine Learning Hackathon conducted as part of the national-level tech fest at ANITS.
- Achieved 11th place in a national-level DSA coding contest by NxtWave among 4200+ participants.