

# KANUMURI L V S JANAKI RAMA RAJU

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## 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.