

LOVARAJU DUNGALA

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Narsipatnam, Andhra Pradesh - 531116, India

OBJECTIVE

Final-year Computer Science (Data Science) undergraduate with hands-on experience in **full-stack web development (MERN)** and applied project work. Skilled in building end-to-end web applications, integrating databases and APIs, and solving programming problems. Seeking internship or entry-level opportunities where I can learn, contribute to real-world projects, and grow as a software engineer.

EDUCATION

- **Vignan's Lara Institute of Technology and Science**

Aug 2023 – Jul 2026

Guntur, India

B.Tech in Computer Science Engineering (Data Science)

◦ **GPA:** 8.14/10

EXPERIENCE

- **SmartBridge (APSCHE)**

Jun 2025 – Jul 2025

Short-Term Intern — Full Stack Development (MERN)

◦ Completed a structured **2-month internship** focused on **Full Stack Web Development (MERN)**.

◦ Designed and developed **ResolveNow**, a complaint management system with **role-based access** (user, agent, admin).

◦ Implemented backend APIs using **Node.js**, **Express.js**, and **MongoDB** for complaint tracking and assignment.

- **Main Flow Services**

Oct 2024 – Dec 2024

Data Science Intern

◦ Developed predictive models using **Python (Pandas, Scikit-learn)** with **85% accuracy**

◦ Automated data cleaning processes, saving **15 hours/week** through optimized workflows

PROJECTS

- **Blockchain-Based Certificate Issuance and Verification System** 

Technologies used: [Ethereum, Solidity, Web3.js, Node.js, MongoDB, IPFS]

◦ Developed a **decentralized certificate issuance and verification system** using **Ethereum blockchain** to ensure data integrity and immutability.

◦ Implemented **smart contracts** to store certificate hashes on-chain, enabling **tamper-proof and instant verification**.

◦ Integrated **Web3.js** for blockchain interaction and **IPFS** for secure off-chain certificate storage.

◦ Eliminated certificate forgery and reduced manual verification by **40%** through blockchain-based validation.

- **E-Commerce Platform (MERN Stack)** 

Technologies used: [HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, EJS]

◦ Built full-stack e-commerce platform with **40+ product listings** and **Razorpay payment integration**, serving **500+ monthly users** with JWT authentication

◦ Reduced cart abandonment by **25%** through optimized checkout flow and React.js performance enhancements

SKILLS

- **Programming Languages:** Python, C, Java, JavaScript, HTML, CSS, SQL

- **Database Systems:** MongoDB, MySQL

- **Web Technologies:** React.js, Node.js

- **Tools/Platforms:** Git, GitHub, VS Code, Jupyter Notebook

- **Soft Skills:** Communication, Leadership, Time Management, Problem Solving, Teamwork

CERTIFICATES

- **SmartBridge – Full Stack Development (MERN) (APSCHE)**

- **Python Foundation Certification**

- **Full Stack Web Development**

- **GitHub Copilot Fundamentals**

- **Introduction to DataScience**

- **Operating System Basics**

CODING ACHIEVEMENTS

Leetcode: solved 380 problems, 100 Days Badge(2025)

GeeksforGeeks: solved 190 problems