Lokesh Gandhi Modalavalasa

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Palakollu, Andhra Pradesh, India

EDUCATION

B.Tech in Artificial Intelligence and Machine Learning SRKR Engineering College, Bhimavaram
CGPA: 9.39 Expected Graduation: 2027

Intermediate (MPC) Aditya Junior College, Palakollu
Percentage: 96.5% Year: 2023

Senior Secondary Sunshine E.M. School, Palakollu
Percentage: 99.3% Year: 2021

EXPERIENCE

Software Development Engineer Intern VILS.AI
Sept 2025 – Oct 2025
- Built a dynamic blog platform using ReactJS to strengthen company's content strategy.
- Developed responsive UI components for seamless cross-device user experience.

Backend Developer, Web Development Team SRKR CSE Department Website
Jan 2025 – Present
- Contributed to development of the department's official website using MERN stack.
- Implemented SEO practices and improved UI/UX features.

Green Intern 1M1B Foundation
May 2025 – Jun 2025
- Supported technology-driven social innovation projects for sustainability.
- Conducted research, data analysis, and developed web-based community tools.

PROJECTS

Health Parishkar (PDFKit, Full Stack Web Development)

- Designed healthcare platform for appointment booking and medical record management.
- Implemented secure authentication and role-based access control.

Job Application Screening (Python, Machine Learning)

- Developed ML model to predict applicant suitability, reducing manual screening time.

Aarogya Parishkar (Python, Random Forest)

- Built predictive healthcare recommendation system using Random Forest.
- Delivered personalized medical advice with improved decision support accuracy.

Real-time Market Price Tracker (MERN Stack)

- Created platform to track real-time crop prices and provide recommendations to farmers.
- Integrated APIs for live market data for better decision-making.

SKILLS

Languages: C, Python, Java, HTML, CSS, JavaScript
Developments/Technologies: React.js, Node.js, Express.js
Databases: MySQL, MongoDB
Other Skills: Communication, Public Speaking, Leadership

CERTIFICATIONS

- Introduction to Cybersecurity (Cisco NetCad, 2023)
- Introduction to C Programming (Cisco NetCad, 2023)
- Python Essentials (Cisco NetCad, 2023)
- English Language Certification — B1.3 Level (Cambridge University, 2025)
- Spanish Language Certification — A1 Level (Skool Of Languages, 2025)

ACHIEVEMENTS

- Executive Body Member, Association of Computer Engineers (ACE) — Organized workshops and events.
- Senior Body Member, Language Nest — Guided first-year students to improve communication skills.
- Participated in multiple hackathons: HACKOVERFLOW 2K24, HACKSPRINT (UTKARSH 2025, SCET-Narsapur).