

ILLA DHANA RAJU

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Career Objective:

Detail-oriented and passionate Computer Science graduate with hands-on experience in full-stack web development, IoT systems, and machine learning applications. Skilled in building scalable web apps using Flask, and modern front-end stacks. Eager to contribute to a forward-thinking organization and grow as a software engineer in a fast-paced development environment.

Education:

B.Tech in Computer Science & Engineering VSM College of Engineering, Ramachandrapuram CGPA: 7.06	2025
Intermediate (MPC) Pratibha Junior College, Mandapeta. Percentage: 68%	2021

Technical Skills:

- Languages: Python, C
- Web Development: HTML5, CSS3, JavaScript, Bootstrap
- Frameworks & Tools: Flask, Apache Server, SQLite
- Machine Learning: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib
- Version Control & Hosting: Git, GitHub

Soft Skills:

- Strong leadership
- team collaboration
- Adaptability
- Empathy

Hobbies:

- Listening Music
- Spending time with family members
- Watching web series
- Learning new technologies

Internships:

IoT Intern – Ocean Apps Technologies Pvt. Ltd.

June 2024 – Aug 2024

- Designed and implemented a real-time Heart Rate Monitoring System using ESP8266, Thing Speak, and Flask.
- Enabled live health status analysis using Machine Learning for accurate classification.

Full Stack Web Development Intern – VSM College of Engineering

May 2023 – July 2023

- Built a dynamic Covid Testing Management System using PHP, HTML, CSS, JS, and MySQL.
- Implemented responsive UI and backend logic to streamline test data entry and management.

Project:

Cryptocurrency Price Prediction Using Machine Learning

Jan 2025 – April 2025

- Developed a predictive web platform to forecast Bitcoin, Ethereum, and Litecoin prices.
- Utilized LSTM & Random Forest algorithms for time series forecasting.
- Integrated data visualization with Matplotlib and real-time prediction endpoints using Flask & SQLite.

Certifications:

- NPTEL – The Joy of Computing Using Python
- Infosys Springboard – Basics of Python
- Ocean Apps Technologies – Fundamentals of Applied AI
- Ocean Apps Technologies – IoT Devices
- Freecodecamp – Responsive web design