

# ILLA DHANA RAJU

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## Career Objective:

To secure an entry-level role where I can apply my skills in web development, IoT, and machine learning, while contributing to innovative projects and growing as a professional in a dynamic organization.

## Education:

**VSM College of Engineering, Ramachandrapuram** 2025  
B.Tech in Computer Science & Engineering | CGPA: 7.06/10

**Pratibha Junior College, Mandapeta** 2021  
Intermediate (MPC) | Percentage: 68%

## Technical Skills:

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

## 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.
- GitHub link: [Project link](#)

## Soft Skills:

- Strong leadership
- Team collaboration
- Adaptability
- Empathy

## Hobbies:

- Public speaking
- Listening to music
- Playing cricket
- Coding & Exploring Tech

## Certifications:

- FreeCodeCamp – Responsive web design (2025)
- Ocean Apps Technologies – Fundamentals of Applied AI (2025)
- NPTEL – The Joy of Computing Using Python (2024)
- Ocean Apps Technologies – IoT Devices (2024)
- Infosys Springboard – Basics of Python (2023)

## Achievements:

- Winners of 360digrii Python Quiz Competition.