

# 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 and Engineering (CSE)

CGPA: 7.06/10

**Pratibha Junior College, Mandapeta** 2021

Board of Intermediate Education (MPC)

Percentage: 68%

## Technical Skills:

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

## Internships:

- **IoT Intern – Ocean Apps Technologies Pvt.Ltd** **June 2024 – August 2024**
  - Designed and implemented a Heart Rate Monitoring system for real-time health status assessment.
  - **Technologies used:** Arduino Uno, Pulse Sensor, ESP8266 Wi-Fi Module, ThingSpeak Server, Flask Application, Machine Learning (Random Forest Algorithm).
  - **Skills Gained:** IoT Devices, Cloud Servers, Flask Application Development, Data base management.
  - **GitHub link:** [Project link](#)
- **Full Stack Web Development Intern – VSM College of Engineering** **May 2023 – July 2023**
  - Developed a Covid Testing Management system using HTML, CSS, JavaScript, PHP, and Bootstrap.
  - Improved administrative efficiency through enhanced data management and performance tracking.
  - **Skills Gained:** Web Development, Apache Server Management, Html, CSS, Web Server Management.

## Project:

**Jan 2025 – April 2025**

- **Project Title:** Cryptocurrency Price Prediction Using Machine Learning and Deep Learning.
- **Description:** Developed a predictive web platform to forecast Bitcoin, Ethereum, and Litecoin prices.Utilized LSTM & Random Forest algorithms for time series forecasting.
- **Technologies Used:** Python, 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)

**Personal Details**

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**Name** : Illa Dhana Raju

**Gender** : Male

**Date of Birth** : 17-04-2003

**Address** : 3-155/5, Sankarani street, Ippanapadu, Mandapeta mandal, Pin code - 533340.

**Declaration**

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I hereby certify that the above given data is true and correct to the best of my knowledge and belief.

**Place:** Hyderabad

**Date:**

**Illa Dhana Raju**