

# ILLA DHANA RAJU

☎ +91 6300462192

✉ illadhanaraju@gmail.com

🌐 <http://www.linkedin.com/in/dhana-raju-illa-8906842a8>

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## **Career Objective:**

Results-driven and detail-oriented B.Tech graduate in Computer Science and Engineering with hands-on experience in web development, IoT, and machine learning. Adept at using technologies like Python, Flask, Django, TensorFlow, and web stacks to build innovative solutions. Passionate about contributing to impactful projects and continuously learning in a dynamic software development environment.

## **Technical Skills and Soft Skills :**

- **Technical skills:**
  - **Core:** C, Python.
  - **Web development:**
    - HTML
    - CSS
    - Java script.
- **Frame Works & Technologies:**
  - Flask
  - PHP
  - Bootstrap
  - Apache Server
  - Machine Learning
- **Soft Skills:**
  - Empathy
  - Teamwork
  - Leadership

## **Internships & Mini-Projects:**

- **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.
- **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.

## **Final Project:**

**Jan 2025 – April 2025**

- **Project Title:** Cryptocurrency Price Prediction Using Machine Learning and Deep Learning.
- **Description:** Developed a web-based predictive system to forecast prices of cryptocurrencies such as Bitcoin, Ethereum, and Litecoin using LSTM and Random Forest algorithms. Integrated visualization tools to present historical trends and future predictions.
- **Technologies Used:** Python, Flask, SQLite.

## **Certifications:**

- Certificate from Ocean Apps Technologies on Fundamentals of Applied AI.
- Certificate from Ocean Apps Technologies on IOT Devices.
- Certificate from VSM College of Engineering on Full Stack Web Developer.
- Certificate from NPTEL on The Joy of Computing Python with percentage of 53%.
- Certificate from Infosys Spring Board on Basics of Python.

**Education:**

**VSM College of Engineering, Ramachandrapuram,**

B.Tech in Computer Science and Engineering (CSE),

CGPA: 7.11% (Graduated: 2025).

**Pratibha Junior College, Mandapeta,**

Board of Intermediate Education (MPC), Andhra Pradesh,

Percentage: 68% (Graduated: 2021).

**Personal Details**

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**Name** : Illa Dhana Raju

**Father's name** : Illa Subrahmanyam

**Gender** : Male

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

**Address** : 3-155/5, Shankarani 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:**

**Date:**

**I DHANA RAJU**

