

# Lingala Naga Malleshwar Reddy

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## EDUCATION

<b>Nxtwave Disruptive Technologies</b> Industry Ready Certification in Full-stack Development	<b>Mar '22 - Ongoing</b>
<b>New Horizon College of Engineering, Bangalore</b> BE (Bachelor of Engineering)_AIML(9.84 CGPA)	<b>2020 - 2024</b>
<b>Narayana College, vijayawada</b> Intermediate_MPC (9.67 CGPA)	<b>2018 - 2020</b>
<b>S.D.R EM High School, Kurnool</b> Secondary School Of Certificate (9.8 CGPA)	<b>2017 - 2018</b>

## SKILLS

**Frontend:** HTML, CSS, Bootstrap, JavaScript, React.js\*

**Backend:** Python, Express, Node.js

**Databases:** SQLite

**Other skills:** C, C++, Data Structures & Algorithms, Express(node), Flexbox, Java, OOPs

\*courses yet to be completed

## PROJECTS

### Wikipedia Search Application ([malleshwsa.ccbp.tech](http://malleshwsa.ccbp.tech))

A custom wikipedia search application that provides a simplified and intuitive way for users to access and view relevant information. With the ability to easily search for and view curated results, users can dive deeper into their interests with just a click.

- Streamlined search results with HTML list elements, styled for a modern and user-friendly interface using CSS, Bootstrap and responsive design.
- Effortlessly access information with asynchronous fetch GET HTTP API calls and the option to open the desired result in a new tab for further exploration.

**Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

### Todos Application ([malleshtodo.ccbp.tech](http://malleshtodo.ccbp.tech))

A comprehensive todo management tool designed to enhance productivity.

- User-friendly interface with HTML, CSS, and Bootstrap for ease of use.
- Effortless task management through JavaScript-based CRUD operations with dynamic UI updates.
- Your tasks are always safe with local storage methods to ensure task persistence.

**Technologies used:** HTML, CSS, JS, Bootstrap

### Food Munch ([malleshfm.ccbp.tech](http://malleshfm.ccbp.tech))

A fully responsive website that offers a comprehensive list of food items and detailed information about each item.

- Designed to provide the best user experience with HTML structure elements and Bootstrap components.
- Implemented product videos to give customers a clear view of the food items.

**Technologies used:** HTML, CSS, Bootstrap

### PAN Card Fraud detection with Two Level Authentication ()

- This project proposes a two-level authentication system for identity verification.

- ◉ The first level involves using Convolutional Neural Networks (CNN) to compare features and identify individuals.
- ◉ The second level utilizes Optical Character Recognition (OCR) to extract the PAN card number from the PAN card and match it with a database.

**Technologies used:** Python, Deep Learning Model CNN and OCR method

## **WORK EXPERIENCE**

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**Stratmatic Solutions Private Limited ( Web Development Intern)**

**Sep 2022 – Sep 2022**

*Banglore, Karnataka*

Developed website enabling admins to update monthly payslips and allowing employees to access them securely.

**Jul 2022 – Ongoing**

**Nxtwave (Teaching Assistant Expert )**

*Hyderabad, Telangana*

Committed to supporting fellow learners by:

- ◉ Answering complex questions related to the subject.
- ◉ Explaining difficult concepts in an easy way to understand.

## **CERTIFICATES**

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### **NPTEL Online Certification - Machine Learning**

In this course, I learnt supervised learning algorithms, including linear regression, logistic regression, decision trees, k-nearest neighbor, Bayesian learning, naïve Bayes algorithm, support vector machines, and neural networks with an introduction to Deep Learning. I had also explored clustering algorithms and feature reduction methods. The course emphasizes the practical application of these algorithms, with hands-on problem-solving exercises in Python and tutorial sessions to reinforce the concepts learned.

### **NPTEL Online Certification - Deep Learning**

In this course, I began with conventional Machine Learning techniques such as Bayesian Classification and Multilayer Perceptron. Subsequently, then progressed towards contemporary Deep Learning frameworks like Convolutional Neural Networks and Autoencoders.

## **ACHIEVEMENTS**

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### **ICETEMT-2022 Conference Paper Publication**

Presented paper titled "PRICE DROP ALERT SYSTEM USING WEB SCRAPING"

### **NPTEL CERTIFICATION**

Machine Learning (76% ELITE + SILVER), Deep Learning (52%)