

Ede Venkateswara Rao

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Address: Machilipatnam, Krishna, Andhra Pradesh.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Krishna University College of Engineering and Technology • Machilipatnam, Andhra Pradesh, India

• GPA: 8.5

SKILLS

Languages: Python, Html, Css, JavaScript, SQL.

Tools: Visual Studio Code, Eclipse Ide SQL Server Management.

Relevant Courses: OOPS, Java for Beginners.

PROJECTS

Identification of fake Indian currency using Convolutional Neural Networks

- Develop a web app that uses a convolutional neural network to identify real or fake Indian currency.
- Overcoming challenges in developing the web app involves taking images of currency notes and improving the accuracy of the machine learning model.

Weather Tracking Web Application

- Built a full-stack weather tracking app using **React.js (frontend)** and **Spring Boot (backend)**, integrated with **OpenWeather API**.
- The app provides real-time weather details including temperature, humidity, wind speed, sunrise, and sunset with an interactive UI and responsive design.

Retail Sales Analytics & Customer Insights

- Designed and implemented a SQL-based sales analytics system for a retail dataset with 1000+ transactions and 15 products
- Applied advanced SQL techniques: joins, aggregations, Stored Procedures and user-defined functions

INTERNSHIP

Salesforce

Salesforce Developer Virtual (Internship)

- Creating and working on the lightning web components for creating apps and work on the apex triggers.
- I have created a lightning web page on motorcycle by using Salesforce lightning web components.

ACHIVEMENTS

- **Java** Programming for Beginners from Mindluster.
- English Test report by Upskill from Cambridge University with A2 grade on CFR Scale.

PUBLICATIONS

DETECTING COUNTERFEIT INDIAN CURRENCY WITH HYBRID CONVOLUTIONAL NEURAL NETWORKS • 05/2024 • International Journal of Research Publication and Reviews

This paper highlights the serious issue of Indian currency counterfeiting and its adverse impact on the economy and public trust. The proposed solution to tackle this problem is the development of an efficient counterfeit detection system