

# Raga Madhuri Dhulipudi

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## Education

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**LakiReddy Bali Reddy College of Engineering**, B.Tech in Computer Science and Engineering October 2022 – May 2026

- CGPA: 9.2/10.0

**Jawahar Navodaya Vidyalaya**, XII(MPC) June 2020 – June 2022

- Percentage:87.6

**Jawahar Navodaya Vidyalaya**, X April 2010 – March 2020

- Percentage:87.2

## Projects

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**Travel Story** Github code

- The **Travel Story Application** is a dynamic platform designed to help users document, organize, and cherish their travel experiences. This interactive application allows users to create, view, edit, and delete travel stories with ease. It also supports advanced features like date-based filtering, searching by keywords, and marking favorite stories for quick access.
- Tools Used: React.js, MongoDB, Express.js, Node.js

**Omnifood** Github code

- A Frontend Application that creates personalized weekly meal plans based on user preferences and delivers meals through partnered restaurants.
- Tools Used: HTML, CSS, JavaScript

## Academic Experience

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**AWS Cloud Practitioner Workshop**, Smart Bridge December 2024

- Acquired foundational knowledge of Amazon Web Services, including basics of cloud computing, security practices, and cost optimization strategies.
- Gained hands-on experience in navigating AWS environments and building scalable, secure cloud applications.

**Data Science Using Python**, Brainovision Solutions June 2023 – Aug 2023

- Gained foundational knowledge in data analysis, statistical techniques, and machine learning concepts, applying them to real-world datasets for insightful predictions and efficient data processing.
- Gained hands-on experience with Python libraries like Pandas, NumPy, Matplotlib, and Scikit-learn for data analysis, visualization, and predictive modeling. .

## Technical Skills

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**Languages:** Java, JavaScript, Python, C

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

**Frontend:** HTML, CSS, React.js, Tailwind CSS, Redux

**Databases:** MySQL, MongoDB

## Achievements

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- Achieved AWS Cloud Practitioner Certification.
- Secured a consolation prize in Hackathon (MERN Stack).
- Recieved consolation prize in Hackathon Data Science Using Python.
- Solved 300+ problems on platforms such as LeetCode and GeeksforGeeks.