

# Chakrasai Akuthota

📍 Hyderabad    ✉ chakrasaiaku@gmail.com    ☎ 9177464350    in Chakrasai Akuthota    🌐 Chakrasai

## Summary

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Chakrasai Akuthota, a B.Tech student at the Institute of Aeronautical Engineering, Hyderabad, has a GPA of 8.5 and skills in ReactJS, Python, SQL, and machine learning. Project experience includes e-commerce and game apps, with certifications in data science and AI. Active on Leetcode, GitHub, and Hackerrank.

## Education

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B.TECH: Computer Science & Engineering (Artificial Intelligence & Machine Learning) <i>Institute of Aeronautical Engineering, 2022-2024</i>	<b>CGPA: 8.5/10.0</b>
INTERMEDIATE <i>Narayana Junior College, 2020-2022</i>	<b>Marks: 964/1000</b>


## TECHNICAL SKILLS

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**Languages:** Python,Java,Javascript,HTML,CSS  
**Databases:** MySql,MongoDB.  
**Frameworks:** Nodejs and Reactjs  
**Other Skills:** Problem solving, Team collaboration .

## Projects


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**Simple E-commerce site(Frontend)** [Chakrasai/Ecom](#) 

- Developed a simple e-commerce website for fruits and vegetables using ReactJS, enabling seamless browsing and purchasing. Implemented efficient state management for product listing, cart, and checkout processes. Utilized HTML, CSS, and JavaScript for an intuitive UI and integrated React libraries for dynamic rendering, enhancing user experience and engagement.
- Tools Used: Reactjs,javascript,css,html,tailwind.

**Fruits and Vegetables Detection** [Chakrasai/fvclassi](#) 

- Built a fruit and vegetable image classifier using machine learning libraries (TensorFlow, Keras) on a dataset of 20,000 images. Applied data augmentation, developed a CNN model, and used early stopping and checkpoints for optimized training. The saved model can classify new images effectively, ensuring accurate, category-based predictions.
- Tools Used: Python,tensorflow,keras,matplotlib.

**Blogging Website Using MERN Stack** [Chakrasai/blogger](#) 

- Designed and developed a fully functional blogging platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented CRUD operations for blog posts and users, with secure authentication and authorization features.
- Leveraged React for an interactive frontend and Node.js for efficient backend processing.
- Tools Used: MongoDB, Express.js, React.js, Node.js.




## Certifications

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- **Data Science Using Python** - NPTEL
- **SQL, Java, Problem Solving** - HackerRank
- **AI and ML Virtual Internship** - AICTE, Eduskills
- **Software Engineering** - JP Morgan, Forage
- **Python Essentials** - Cisco

## Coding Platforms

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- **LeetCode:** 96 solved [leetcode.com/chakrasai](#) 
- **GeeksforGeeks:**60 solved [gfg.com/chakrasnsi1](#) 
- **HackerRank:** JAVA Silver 4 Stars,SQL silver 4 Stars, [hr.com/chakrasaiaku](#) 

## Minor Projects

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- **Dice Game** - Developed using ReactJS.
- **Amazon Clone** - E-commerce website simulation in ReactJS.
- **Quiz App** - Built with HTML, CSS, JavaScript for interactive quizzes.
- **Registration Form** - Data storage in local memory using JavaScript.