




# DURGA SAI KOUSHIK MATTA

Ongole, Andhra Pradesh

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## CAREER OBJECTIVE

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Seeking a position where I can utilize my skills and contribute to the best of my efforts to help the company grow and attain success. I want a role that helps me realize my potential by allowing me to explain different aspects of the industry.

## EDUCATION

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Pace Institute of Technology and Sciences, B-Tech, Computer Science and Engineering - CGPA: 7.84 | **Ongole - A.P, 2021 – 2025**

Umamaheswara Junior College, Board of Intermediate Education - Percentage: 76.8 | **Ongole - A.P, 2019 – 2021**

Sri Chaitanya Techno School, Secondary School Education - CGPA: 9.7 | **Ongole - A.P, 2018 – 2019**

## PROJECTS

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### Temperature Monitoring (Link) | HTML, CSS, TypeScript, React.js

- Developed a responsive web-based analytics dashboard to visualize spatial and statistical data with a clean and user-friendly.
- Built with a focus on clarity, performance, and scalability, the platform transforms complex datasets into meaningful insights using dynamic components and a clean UI layout.
- Designed a modular component architecture enabling easy integration of APIs, map layers, and real-time data updates.
- The application is fully responsive and deployed on Vercel, ensuring fast load times, seamless accessibility across devices.

### Interview Assistant (Link) | HTML, CSS, JavaScript, React.js

- Developing a web based Interview Assistant application to help users practice and prepare for job interviews through an interactive and user-friendly interface.
- The application allows users to explore interview questions, simulate interview scenarios, and receive structured guidance to improve their responses and confidence.
- The system is designed to support future enhancements such as AI-based feedback, scoring systems, and user profile tracking.

### Currency Converter (Link) | HTML, CSS, JavaScript

- Built a responsive web application for converting currencies dynamically with real time exchange rates and integrated a currency rates API to fetch and use live exchange rates for conversions.
- Designed input fields for “Amount”, “From currency” and “To currency” selections, with proper validation and error handling.

## EXPERIENCE

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### Predicting Company Profit Based on Expenditure and State Information (Link) | 42 Learn | May 2024 – June 2024

- Build a predictive model that can accurately forecast a company's profit based on its expenditures in productivity, management and promotions, as well as its state of operation.
- This model will aid in identifying the key drivers of profit and help companies optimize their budget allocations to maximize the profitability.

## SKILLS

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**Languages:** Python, Java

**Web Technologies:** HTML, CSS, JavaScript, MySQL, MongoDB

**Other:** Artificial Intelligence, Data Science, Machine Learning, Data Structures and Algorithms.

## CERTIFICATIONS

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- Python – HackerRank
- Java – Simplilearn
- Web Development (HTML5, CSS3, JavaScript) – Infosys Springboard

## ACHIEVEMENTS

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- Young Turks Skill Contest – Naukri Campus
- Young Professional Program – TCS ION