

# Ramesh Punyamanthula

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## Overview

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" A passionate and dedicated Computer Science student with strong fundamentals in AI/ML and Full Stack Development. Eager to build intelligent systems, develop scalable web applications, and contribute to innovative projects that create a positive impact through technology. "

## Technical Skills

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- C,C++ , Java, Python, HTML, CSS, SQL Database (MySQL), JavaScript, Bootstrap, ML

## Experience

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### Technical Hub Pvt Ltd, Ignite coder, Bamboo Coder, DriveReady Trainer

- ◦ Built a solid foundation in Computer Science through structured learning in C, Java, Python, and SQL, with a strong problem-solving approach.
- ◦ Applied these skills in real-world projects, including frontend and full stack web development (responsive layouts, interactive UIs, improved user experience) and AI/ML applications that showcase innovation and adaptability.

## Projects

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### AGRIASSIST

- ◦ AgriAssist is a user-friendly platform built using HTML, CSS, and basic JavaScript, designed to simplify rural decision-making. Integrated real-time APIs for crop advice, weather updates, and pest control tips through a clean, user-friendly interface.
- Tools Used: HTML, CSS, JS

### SENTIMENT ANALYSIS SYSTEM

- ◦ Developed a machine learning model using the IMDB dataset to analyze and classify movie reviews as positive or negative, leveraging Python and NLP techniques for accurate sentiment detection.
- Tools Used: Python, Scikit-Learn,pandas, NLP

### Smart-Faculty Tracking System

- Developed a Smart Faculty Tracking System that enables students to easily locate their faculty within the campus. Designed to improve communication and save time by providing real-time faculty availability information
- Tools Used: HTML, CSS,JS

## Education

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| <b>Aditya College Of Engineering And Technology</b> , Artificial Intelligence And Machine Learning | 2023 – 2027 |
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- CGPA: 8.95

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| <b>Narayana Junior College</b> | 2021 – 2023 |
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- Percentage: 95.8