

## PROFESSIONAL SUMMARY

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Engineering professional with hands-on experience in project management and team coordination. Aiming to leverage technical skills to deliver efficient and innovative solutions.

## EDUCATION

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| <b>Anurag University, Hyderabad</b><br>Bachelor of Technology in Artificial Intelligence and Machine Learning<br>CGPA:8.04 | <b>2022-2026</b>  |
| <b>Pragathi Junior College</b><br>Telangana Board of Intermediate Education<br>Percentage:87.5%                            | <b>2020-2022</b>  |
| <b>St. Alphonsus High School</b><br>Secondary School Certificate<br>CGPA:9.7   | <b>March 2020</b> |

## TECHNICAL SKILLS

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**Programming:** Java, Python, C, R, JavaScript, HTML, CSS, SQL  
**Core Concepts:** Machine Learning  
**Tools & Frameworks:** Excel, Flask, Streamlit

## ACADEMIC PROJECTS

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### WEATHER APPLICATION

- **Technologies used:** HTML, CSS, JavaScript, REST API
- Developed a responsive web application that fetches and displays real-time weather data using a third-party REST API.
- Link: [https://github.com/RohanAravindPudhota/Weather\\_Application](https://github.com/RohanAravindPudhota/Weather_Application)

### LOAN APPLICATION

- Technologies Used: Python, Pandas, Scikit-learn, Streamlit
- Applied machine learning techniques to predict loan approval outcomes using applicant data, performing preprocessing and evaluating performance using accuracy and a confusion matrix.
- Link: [https://github.com/RohanAravindPudhota/loan\\_predection](https://github.com/RohanAravindPudhota/loan_predection)

## LEADERSHIP & ACHIEVEMENTS

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### Metaverse Gaming Club-Technical Team Lead, Anurag University

- Coordinated technical support for club events, workshops, and tournaments, fostering an innovative gaming community.

### 2nd Prize – Tejas Hackathon, Anurag University

- Project: Venue Booking System Website
- Developed a Venue Booking System using frontend technologies, allowing users to book venues based on location and availability

## CERTIFICATIONS

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- INFOSYS: C, Python
- SCALER: Java
- IBM: Data Wrangling and Visualization, Database Management Systems
- CISCO: Python