

# MANASA K

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## Objective

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A firm believer of hard work. Looking forward for continuous learning and upskilling to grow in technical areas such as DataStructures , Machine Learning and Logical reasoning . An Individual with strong leadership and communication skills.

## Technical skills

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- **Programming Languages:** C, C++ , Python , Basic Java
- **Web Development:** HTML, CSS, JavaScript
- Basic knowledge on AI, ML and Deep Learning algorithms
- **Tools:** Git, VS Code, Flask
- **Databases:** SQL

## Academics

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- **BE : Bachelors of Engineering in Computer Science**  
RNS Institute of Technology , Bangalore , 2026  
9.6 CGPA(till date)
- **XII Grade**  
PCMB , Sri Kumaras Composite PU College , Bangalore , 2022  
98.33%
- **X Grade**  
Sri Harsha School , Bangalore , 2020  
98.4%

## Projects

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- **Movie Recommendation System Using XAI**  
**Description:** A Movie recommender system for recommending movies based on a Hybrid model , a combination of both content and collaborative based recommender system . Usage of SHAP (SHapely Additive exPlanations ) an Explainable AI tool used to know how are the recommendation made by the model .
- **Restaurant Database Management Project**  
**Description:** A simple Database system created for managing a Restaurant database with simple frontend part. Database created and managed using MSQlite and XAMPP server and connecting the frontend and database using PHP .

## Student Life and Volunteerism

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- **Core Committee member of technical Club AdroIT:**  
A core committee member in Machine Learning domain of AdoIT , a technical club in our college .  
Conducting various workshops , hands-on session and building up Machine learning concepts in depth.
- **Core Committee member of Departmental Club of our College , Aikya:**  
A core member of the departmental club , Aikya as a member of Sponsorship and Logistic domain.  
Have acquired experience on Socializing , getting sponsors , Social connects , good communication skills..

## Certifications

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- **Microsoft Azure Fundamentals. - 2024**  
A Course of study Offered by Microsoft, an cloud computing course using Azure platform.