Lavanya Prakash J

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EDUCATION

Madanapalle Institute Of Technology & Science

B-tech - 8.66

 $01\ 2020-06\ 2024$

 $Madana palle,\ India$

Bhashyam Junior college

MPC - 93.3 %

 $04\ 2018 - 03\ 2020$

Tirupati. India

COURSEWORK / SKILLS

• Data Structures &

System

- Web Development
- Matlab

- Algorithms
- Object Oriented
- Computer Networks
- python

- Database Management
- Programming
- C++

EXPERIENCE

Smart India Hackathon-2022

 $\mathbf{04}\ \mathbf{2022} - \mathbf{09}\ \mathbf{2022}$

Team Leader

Kolhapur, India

- We have built a system which helps in rural development by communicating with the people in the respective dialect.
- The communication is based on the queries asked by people in rural area regarding Rural Development scheme.
- we have built a code in python using different Libraries for Hindi language with high accuracy of 90 percent it's working.
- Our model works efficiently and reduces work for human in responding to the queries.
- I have learnt new coding skill python and also Team Management skills during the Hackathon .

PROJECTS

Airline Registration System Project In C++ $\square \mid C++$

 $07\ 2022$

- This project is a Airline Registration System Project In C++.
- Technologies used in this project are C++.
- This projects is built to track entire registrations from Booking to billing section. .

Text to speech recognition ☑ | C++

 $07\ 2022$

- This project is a **Text to speech recognition In C++** .
- Technologies used in this project are C++.
- This project acts as Api it takes input from user and perform the action in computer like opening video, files etc. . .

TECHNICAL SKILLS

Languages: Python, C, C++(DSA)

Developer Tools: VS Code, sublime text

Technologies/Frameworks: GitHub,HTML5,CSS3

EXTRACURRICULAR

- * Part of the organizing team of College fest
- * Organized coding challenge in college where 150+ students take part.

CERTIFICATIONS

• Plastic waste Management-NPTEL

• MATLAB from MathWorks

• data analyticas from google

• C++ from Sololearn