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# MADEM PAVITHRA DEVI

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## ABOUT ME

I am Pavithra Devi. I am from Vizianagaram district.

I am currently pursuing bachelor of technology (B-TECH) final year in the stream of Computer Science and Engineering (CSE) with an aggregation of 75% in Avanthi college.

My family consists of four members including me.

My father's name is Srinivasa Rao. He is a Business man.

My mother's name is Hema Latha. She is a domestic engineer.

My brother's name is Phanish Kumar. He is studying B-Tech first year.

I like to play outdoor games like, table tennis, carroms.

## SKILLS

- I. C, Python
- II. Familiar with the HTML
- III. Basic Knowledge of C++, Java
- IV. Familiar with Django RestFramework

## INTERESTS

- Listening to music
- Gardening
- Improve to striving my skills

## PROJECT SECTION

### Crop Prediction Data Analysis

Crop prediction is a critical task in agriculture that involves forecasting which crop type is most suitable for a given set of environmental and soil conditions. Machine learning can be effectively used to analyze historical agricultural data and make accurate crop predictions. The machine learning plays an important role to take accurate decisions for crop yield prediction.

It supports the what type of plant should be crop based on season. Basically, now a day everyone should know about the crop prediction because it gives the information about which field, we taken and tells the soil quality, weather condition and crop growth. Studying of machine learning, statistical models this information sufficient for taking good decision to help farmers to making accurate agriculture practices and getting good result and profit. This analysis farmers should know about the decisions about planting, food security and harvesting.

Machine learning improves the new creation of models that can make future crop prediction. By utilizing real-time and historical data, the system can adapt and refine its predictions over time, improving the accuracy of crop yield forecasts. This predictive technology aids farmers in optimizing their planting and harvesting schedules, resulting in improved resource allocation and reduced risk.

## CONTACT INFO

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