

# HARSHA VARDHAN REDDY MANDEDHI

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Nellore, India • Date of Birth: 21 September, 2003

## PROFILE

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Strong interpersonal and communication skills. Willing to learn and adapt to new opportunities and challenges. Ability to work in a team with diverse backgrounds. Determination, dedication, and discipline.

## SKILLS

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Technical Skills	Python
Languages	Telugu   English   Hindi

## EDUCATION

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<b>Bachelor of Technology in Computer Science and Engineering</b>	10/2021 - Present
GITAM University, Bangalore	CGPA: 7

<b>Senior Secondary Education (Class XII)</b>	06/2019 - 03/2021
Sri Chaithanya, Nellore	CGPA: 7.5

<b>Secondary School Education (Class X)</b>	06/2018 - 03/2019
Sri Krishna Vibgyor E.M High School, Nellore	CGPA: 8.8

## CERTIFICATES

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- Introduction to Machine Learning (DUKE University)	(08/2023)
- Effective Problem-Solving and Decision-Making (University of California, Irvine)	(06/2022)

## PROJECTS

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<b>Arduino-Based Automatic Pet Feeder</b>	05/2023
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- The Smart Pet Feeder is an innovative IoT project designed to automate and optimize the feeding schedule for pets. - Ensures pets are fed on time, providing convenience and peace of mind. - Combines convenience with care to ensure pet health and happiness.

<b>Prediction of CKD</b>	Present
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- Prediction of Chronic Kidney Disease Using Curriculum Learning and Stacking Classifier. - Developed a predictive model for CKD using Curriculum Learning and Stacking Classifier. - Implemented Random Forest and XGBoost classifiers for improved accuracy. - Utilized Recursive Feature Elimination (RFE) to select the most important features.