# KAVYA ELEMATI

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## EDUCATION

### Bachelor of Engineering,IT
**Vasavi College of Engineering, Hyderabad**

📅 August 2019 – May 2023

•CGPA-8.39

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### Intermediate Education
**Sri Chaintanya Junior College, Hyderabad**

📅 June 2017 – March 2019

•Board : TSBIE, Percentage: 95.9

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### Class X
**St.Joseph's School,Hyderabad**

📅 April 2017

•Board : ICSE, Percentage: 94

## PROJECTS

### Project 1
**Water vending machine management system**

- A mini project with register and login system to allow the users to take water using smart cards instead of money. The registered user can recharge his smart card,take water, check balance and unregister whenever he wants.user details and date and time of usage will be stored in files.
- code written in C language

### Project 2
**House Price Prediction using Machine Learning**

- Predicting the house prices using Linear Regression
- This project is used to predict the price of a house based on 16 input features.the accuracy was 86 percent. The data set was downloaded from kaggle. We used flask integration to integrate the model to the website.
- Used Python, HTML, CSS and Javascript.

### Project 3
**Cardiovascular Disease Prediction**

- We have predicted the presence of Cardiovascular diseases using various machine learning models. We have used both tabular dataset as well an ECG images dataset.

## STRENGTHS

Hard-working   Responsible   Punctual   Team Player   Leadership qualities   Communication

## TECHNICAL SKILLS

Programming

C   Python   Java

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Others

Data Structures   HTML,CSS   Javascript   Design and analysis of Algorithms

## CERTIFICATIONS

### Python Data Structures
**University of Michigan**

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### Python Classes and Inheritance
**University of Michigan**

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### Design and Analysis of Algorithms
**NPTEL certification**

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### Programming Foundations with Javascript, HTML and CSS
**Duke University**

## OTHERS

Sports

Basketball   Athletics

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Extracurricular activities

Member of dance club   Environment Minister in school Cabinet   NSS Volunteer

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Hobbies

Badminton   Cooking   Watching movies and tv series