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# Likhitha Sadavala

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[Linkedin](#) | [Github](#) | [Leetcode](#) | [Google Dev](#)

## Education



**Sri Padmavathi Mahila Visvavidyalayam**

2019 - 2023

Computer science (CGPA - 8.67)

## Skills

**Programming Languages:** C, C++, Java, Python, R, Scala, Javascript(CoffeeScript, TypeScript), SQL, HTML, CSS

**Tools and frameworks:** MySQL, Linux, Git, ReactJS, ThreeJS, NodeJS, TensorflowJS, Python: numpy, pandas, scikit-learn, scipy, keras, PySpark, PyTorch, SPSS

**Technologies:** Tensorflow, OpenAI API

**Course work:** Programming and problem solving, Data structures and algorithms, DBMS, OOPs, Computer architecture and organization, Analysis of algorithms, Theory of computation.

## Personal Projects

### AI/ML/DL Projects:

#### 1) Parking space alert :

- Mask R-CNN model which detects the empty parking lots and alerts the user about the parking space availability via SMS using Twilio python API.

#### 2) Handwritten digit recognition:

- TensorFlow.js model to recognize handwritten digits with a convolutional neural network.

Other List of Data Science projects : [click here](#)

### Software Projects:

#### 1) Cryptocurrency finance price tracker App :

- React App, which tracks the price of cryptocurrencies using Coingecko API.
- Search for the currency to know the price.

#### 2) Chrome Dino Game Clone:

- Classic chrome Dinosaur game.
- Made using HTML, CSS, Javascript.

#### 3) Pen Torch:

- A web application which uses a webcam to detect the pen and makes it look like a torch.

(These software projects are just meant to increase my skills in the respective languages and frameworks.)

## Experience

Nov 2021 - Present

### Campus Ambassador

### Coding Ninjas

Selected for the campus ambassador program launched by Coding ninjas. I am the first student from my college to be selected for this position.

## Honors and Achievements

- Jagananna Vidya Deevena scholar (Scholarship provided by the Government of Andhra Pradesh state for undergraduate students.)
- Secured all India 432nd rank in the scholarship test conducted by Coding Ninjas.
- One of the top 5% students in the Department of Computer Science in my College.
- Codingame top 6% in India and top 9% Global.
- Hackerrank Java 5 star Gold level.