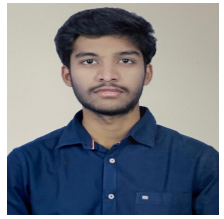


# Sai Vamshi Kavali

saivamshi.k.24@gmail.com | +91-9652355348 | [LinkedIn](#) | [Github](#) | [PortFolio](#) | [LeetCode](#) | [Hackerrank](#)



## EXPERIENCE

### Technology Intern

Jun 2021 - Jul 2021

*Deloitte, Hyderabad.*

- Developed a web portal to predict the traffic volume on the user uploaded data using a python-based traffic volume predictor
- Implemented features of user authentication and user profile management using **ASP.NET Core MVC**.
- The predictions are made based on the parameters like weather, time of the day, temperature, day of the week, etc.

### Technical Content writing Intern | View Articles

Aug 2021 - Present

*GeeksForGeeks*

- Worked on producing high quality documentation that is appropriate for the intended audience.
- Worked on creating problem statements and solutions for programmers in **C++** and **Java**.

## PROJECTS

### Real Time Face Mask Detector | Python, Deep Learning | View Project

Aug 2020 – Sept 2020

- Developed a deep learning model that detects the humans wearing a face mask in video streams.
- The model is developed using the **Convolutional Neural Networks**. **Opencv** is used for face detection.

### Pooling App | Android Studio, Java, XML, Firebase | View Project

Dec 2019 – Mar 2020

- Developed an **Android application** for farmers to reduce the cost of transportation of crop, using the idea of pooling rides.
- Implemented the feature of **pooling rides** based on proximity of locations.

### Covid-19 Future Predictor | Python, Django, Machine Learning | Live Demo

Mar 2021 - May 2021

- Developed a Website that provides live updates about the Covid-19 pandemic in India using an **API**.
- Implemented the feature of providing **future predictions** for every state in India.
- Made accurate prediction of the deadline of 2nd Wave of pandemic in India.

### E-Commerce Website | Python, Django, SQLite | View Project

May 2020 – Aug 2020

- Developed an E-Commerce website using the **Django** framework along with **CSS3** and **Bootstrap4** for frontend.
- Implemented the cart and checkout feature for the application

## SKILLS

- Problem Solving, Data Structures and Algorithms, DBMS, Machine Learning, Deep Learning.
- **Programming Languages** : C++, Java, Python.
- **Web Development** : HTML5, CSS3, Bootstrap, Django, ASP.NET.
- **Databases** : MySQL, Oracle, Firebase.
- **Frameworks and tools** : Android Studio, Flask
- **Other** : Github, Heroku.

## EDUCATION

### Chaitanya Bharathi Institute of Technology

*Bachelor of Technology in Information Technology, Secured an aggregate of 8.93 CGPA.*

Hyderabad, India

Jul. 2018 – Jun 2022

### Narayana Junior College

*State Board of Intermediate Education, Secured an aggregate of 98.6 percentage.*

Hyderabad, India

Jun. 2016 – May 2018

### St. Pauls High School

*Board of Secondary Education, Secured an aggregate of 9.5 CGPA.*

Hyderabad, India

Jun. 2013 – May 2016

## ACHIEVEMENTS/EXTRA CURRICULAR

- Participated in Code for Good organized by JPMorgan Chase & Co.
- Hackerrank 5\* in Problem Solving, Leetcode 3\*.
- Member of CBIT Open Source Community(COSC).

## COURSES

- Completed a Competitive Programming Course certified by Coding Ninjas.



# Chaitanya Bharathi Institute of Technology(A)

Affiliated to Osmania University  
Accredited by NBA (AICTE) & NAAC, UGC  
Gandipet, Hyderabad - 75. Ph.040 - 24193276 / 79

## STUDENT IDENTITY CARD - 2019 - 20



Name : SAI VAMSHI K  
Father Name : K BHASKAR RAO  
Roll No. : 1601-18-737-042  
Course : B.E. III & IV SEM, IT

*Vamshi*

Student's Signature

*P. A. ...*

Principal