

# Sai Vamshi Kavali

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



## EXPERIENCE

### Software Engineer

Jul 2022 - Present

*JP Morgan Chase & Co.*

- Worked on integration and migration of batch jobs to JP Morgan's Private Cloud (Gaia) using Spring batch.
- Written Junit test cases to ensure that the code coverage is as per the standards set.
- Tech stack used: **Java**, **Spring Boot**

### Tax Technology Intern

Jun 2021 - Jul 2021

*Deloitte, Hyderabad.*

- Developed a web portal to predict the traffic volume on the 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.

## 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.

### 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 authentication system for users to register and login in the E-Commerce website.
- 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, Spring Boot, Flask.
- **Other** : Github, Heroku.

## EDUCATION

### Chaitanya Bharathi Institute of Technology

*Bachelor of Engineering 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.
- Solved over 450 problems across platforms like Leetcode, GeeksForGeeks and Hackerrank.
- Member of CBIT Open Source Community(COSC).

## COURSES

- Completed a Competitive Programming Course certified by Coding Ninjas.