

# Jayaram Singh

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📍 Chennai, India

## EDUCATION

### Undergraduate Degree (B.E) Jeppiaar Engineering College .

06/2017 - Present

9.04

Course

- B.E Computer Science and Engineering .

### Higher Secondary Certificate(XII) Sri Sankara Vidyalaya Matric Higher Secondary School.

04/2015 - 04/2017

93.8

Courses

- Computer Science

## PERSONAL PROJECTS

### Any Country Tweet Analysis

- This project analyses tweet sentiments and gives an overall score based on people's opinion .
- Tweets are cleaned using preprocessor library in python .
- Tweets are shown graphically using matplotlib in python .
- <https://github.com/Jayaram18/CountryTweetAnalysis>

### Facial Detection based Attendance System .

- Automate the process of taking attendance .
- Training the model with approx. 50+ images to get accurate results.
- This project works with low resolution cameras .
- tkinter is used for GUI where details are prefetched before training.

## WORK EXPERIENCE

### Technical Content Writer GeeksForGeeks

12/2020 - Present

<https://auth.geeksforgeeks.org/user/jayaramsingh/articles>

Achievements/Tasks

- Wrote articles for GeeksForGeeks on Compiler Design topic.

### Mentor Intern GUVI

01/2021 - Present

Chennai

**GUVI** (named as an acronym of **Grab Your Vernacular Imprint**) is an online platform to learn computer programming in India.

Achievements/Tasks

- Mentoring students on MERN stack.

### Web developer Script Foundation

01/2021 - Present

Created website for open-source community where students can apply for various fellowships and internships.

## SKILLS

C

DBMS

CN

API

Java

Python

Javascript

React JS

GCP

SQL

Node JS

Numpy

## ACHIEVEMENTS

### Codechef (3 star)

[https://www.codechef.com/users/jayaram\\_18](https://www.codechef.com/users/jayaram_18)

### 5 star in Java

<https://www.hackerrank.com/jayaramsingh1999>

### Digital Badges

<https://www.youracclaim.com/users/jayaram-singh>

### Open Source Contributor

Script Winter of Code

### Education Outreach Scholar (02/2021 - Present)

Selected for Education outreach program from Girlscript Foundation.

## HACKATHON

### #Codechella Twitter Hackathon

<https://devpost.com/software/anycountrytweetanalysis>

## CERTIFICATES

### Google Cloud Essentials (12/2020 - Present)

### Fortinet NSE-1 (05/2020 - 05/2022)

### Fortinet NSE-2 (06/2020 - 06/2022)

### ICSI CNSS Certified Network Security Specialist (05/2020 - Present)

<https://www.credential.net/c8ddd642-d76b-44e6-8549-941a39c8527e#gs.mw7gwv>

## LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

Tamil

Full Professional Proficiency

## INTERESTS

Database admin

Cloud architect