

# JAYESKUMAR M

## Muthayammal Engineering College

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🔗 <https://github.com/Jayeskumar/>

## EXPERIENCE

### Instructor for Guided Projects

#### Coursera

📅 June 2020 – July 2020      📍 Online

- Developed Guided Projects on Data Structures and Web Development Using WordPress.
- Reviewed and given feedback about Guided Projects Created by Peers
- Experience with performance analysis, optimizations and benchmark evaluations.

### FullStack Development Intern

#### DalalStreet.ai

📅 Jul 2020 – Sep 2020      📍 Online

- Designed the Web Portal for the Beta Version Paper Trader using React Js.
- Improved the outlook of the website and made it handy to the end users

## ACHIEVEMENTS

- Ranked 34 on Google KickStart 2020 - a Competitive Programming Contest by Google.
- Won Best Presentation Award in 12 Paper Presentation Contest Organized by various Institutes.
- Won Third Position in Game Development Hackathon Game-Jam conducted by Sairam College of Technology.

## TECHNICAL SKILLS

- Java,C++,Python,Java Script.
- Git,Docker,MEAN Stack Development,Cloud(GCP).
- Data Structures,System Design,Competitive Programming.

## PERSONAL SKILLS

- Leadership Qualities.
- Adaptability.
- Enthusiastic Learner.
- Problem Solving.

## HOBBIES

- Participating in Coding Contests.
- Playing Chess and Cricket
- Exploring Places.

## EDUCATION

B.Tech. (IT) - 8.9 CGPA

### Muthayammal Engineering College

📅 Aug 2019 – Jul 2023

Higher Secondary - 67%

### Bharathiyar Higher Secondary School

📅 2019

Secondary - 91%

### Rasi Matric Higher Secondary School

📅 2014

## PROJECTS

### DS Algo Visualizer

- Data Structures and Algorithm Visualizer is a Web Site build Using build using Java Script.  
🔗 <https://github.com/Jayeskumar/DSA-Visualizer/>

### Age and Gender Detector

- AI model for predicting Age and Gender of a live Web camera feed and by the photo.  
Live link: <https://age-gender-detector-v1.herokuapp.com/static/detect.html/>

### Sudoku Solver

- Soduku Solver is the Python Application Created using Backtracking in Python  
🔗 <https://github.com/Jayeskumar/sudoku-solver/>

### Memory Puzzle Game

- Memory Puzzle Game Created Using Turtle Module in Python  
🔗 <https://github.com/Jayeskumar/Memory-Puzzle-Game/>

### Facial Emotion Detection

- Facial Emotion Detection built using OpenCV and Flask as Front End. d3.js used for visualizing a simple bar chart. Live Link: <https://flask-face.herokuapp.com/>

## HIGHLIGHTS

- Certification on GCP and AWS by Coursera.
- Completed 300+ Coursera Courses in Trending Technologies
- 1600 Rated on Codechef
- Solved 500+ Coding Problems on various platforms.
- Google IT Support Professional Certification on Coursera.
- 6-star on Problem Solving in Hackerrank.
- Copleted NPTEL Course on Cloud Computing with Elite plus Silver and been in the Top 5% who completed the course
- Written Various Articles on System Design.