Venkatesh Joshi

DOB: 02/10/2002
Portfolio: .Mywebsite
Github: github.com/venkatesh12337
Linkedin: Venkatesh Joshi

Email: venkateshjoshi238@gmail.com
Mobile: +91-9482058852

EDUCATION

- **RNS Institute of Technology**
  Bachelor of Engineering - Electronics And Communication Engineering; CGPA: 7.5
  Bangalore, India
  Dec 2021 - Present

- **K.S.Polytechnic**
  Diploma in Electronics And Communication Engineering; Percentage-89.12
  Bangalore, India
  2018 - 2021

- **Yashasvi International School**
  Class 10th; Percentage-88.16
  Bangalore, India
  2008 - 2018

SKILLS SUMMARY

- **Languages**:   Python,C Programming, Java, C++, JavaScript
- **Tools**:   Git, Github
- **Platforms**:   Windows, Arduino, Raspberry,
- **Soft Skills**:   Leadership, Event Management, Time Management

EXPERIENCE

- **Project intern at Industrial Technologies**
  (Internship)   *Aug 2023 - Nov 2023*
    - : Optimize forum for scalability. Design IoT solution for data extraction. Solving regression and classification problems, training different types of models. Transform database data to CSV.

- **Project intern at Indian Tech Keys**
  (Internship)   *Aug 2021 - Oct 2021*
    - : Exposure to developing solutions for Industrial automation , Data analytics and optimization. Coding and debugging the software.

PROJECTS

- **Python SEO Analyzer :** This project analyzes the structure of site, count the words in the body of the site and also warns of any technical SEO issues, this is implemented by proficient use of python and beautiful soup libraries.
- **Music Recommender System** : Utilizing Pandas, Tensorflow libraries for data preprocessing , emotional analysis is done using IBM tone analyzer API and the reply is sent to the chatbox.
- **Employee Management System** : This project provides the comprehensive approach towards management of employee information. It provides features such as proper login screen,password protected, easily add, delete and modify records.
- **Portfolio Website** : It provide professional information about myself and showcase of my works and is built using tech - Javascript.
- **Instagram Automation Tool** : It provides direct message automation with scheduler, quota management , user blacklist and automatic user scrapping. It provides autonomous user recovery from Instagram.
- **Autonomous Navigation System Using YDLIDAR** : Arduino programming is used in building the car. The car detects obstacles, and moves according to the path provided by the user.

CERTIFICATES

- **The Complete 2023 Java Script Bootcamp**

- **Coding with Java from scratch**

- **C Programming from Beginner to Advanced**

EXTRA CURRICULAR ACTIVITY

- **Doubt Solving expert with an expertise in Maths subject**

- **Engaged in Planting trees 5km Run and Walk marathon**

ONGOING COURSES

- **Simple React App from Scratch , Full Stack Web Development,Deep learning and Neural Networking**

INTERESTS

- **Athletics, Programming, Artificial Intelligence and Machine learning, Embedded Systems.**