R M VENKATRAM

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CAREER OBJECTIVE

To be associated with your esteemed organization as an employee in a competitive environment as yours that will challenge me to push my boundaries, enhance my skills as per the latest trends and expand my knowledge in the field of Computer Science while allowing me to add value to the dynamics of the organization.

EDUCATION

B.E Computer Science and Engineering, PSG College of Technology, Coimbatore   2023
CGPA: 7.72

Class XII, Chennai Public School, Chennai   2019
Percentage: 84.8%

Class X, Chinmaya Vidyalaya, Chennai   2017
CGPA: 9.6

SKILLS

Languages	Java, Python, C, HTML, CSS, JavaScript, PostgreSQL & Oracle
Frameworks	Flask & Django
Other Skills	GIT, Power BI & Linux

EXPERIENCE

PowerBI Intern   Mar 2023 - May 2023
T A Pai Management Institute, Manipal   *Manipal, India*

- Completed an internship with T A Pai Management Institute, Manipal in the TAPMI Analytics Lab; which included the design, development and deployment of the TAPMI MIS Dashboard.
- Deliverables included deployed dashboards and relevant reports as per requirements from various functional groups of TAPMI, using Microsoft Power BI.

PROJECTS

Movie Recommendation Web-service: Created a Python-Flask based web-application that sends the list of 20 random top rated Hollywood/art-house movies of the genre you choose, from a database of over 1500 movies to the e-Mail address that you enter. (GitHub)   Tools: HTML, CSS, JavaScript & Python-Flask

Motion-Detector: Created a Motion-Detecting application that marks the multiple entries and the exit times of an object visible to the camera, in an excel sheet. (GitHub)   Tools: Python, OpenCV & Pandas

Stock Management System: Created an online dynamic and responsive web-service for stock investment using real world stock enterprise and imported current stock market prices using API key from IEX cloud.
                   Tools: HTML, CSS, JavaScript with Python-Flask & MySQL

CERTIFICATIONS

HackerRank Certified in Java (Basic), Python (Basic), SQL (Intermediate), Problem Solving (Basic).
Certified by Coursera, Udemy and other platforms in various courses:

- Web Development Bootcamp   Jul 2021
- Python–Real World Applications   Jul 2021
- Full Stack Web Development Bootcamp   Jul 2021
- Java for Android   May 2021

EXTRA-CURRICULAR ACTIVITIES

Speedcuber

Represented school in 3x3 Category and won; Personal Best: 18 seconds.(WCA Profile)

Chess Player

Playing chess as an hobby; participating in tournaments frequently.

Footballer

Represented school and won various tournaments in Class X.