VENKATA LOKESH P

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EDUCATION

Bachelor of Computer Science, RMK ENGINEERING COLLEGE

present

Cum. GPA: 9.4 / 10.

Intermediate, NARAYANA JR COLLEGE

2018 - 2020

Cum. GPA: 9.8 / 10.

High school, Dr.SRK E.M High School

2018

Cum. GPA: 9.7 / 10.

SKILLS

Technical Skills Python, C++, C, Java, Javascript, HTML, CSS

Frameworks NodeJS, ReactJS, VueJS, ExpressJS

Database MongoDB, MySQL Soft Skills Time Management

PROJECTS

VIRTUAL MOUSE BY AI. Github

- Developed and implemented a virtual mouse software tool.
- The tool simulated the functions of a physical mouse, allowing users to control the cursor on the screen.
- Packages used for this project includes **Mediapipe**, **Autopy**, **Numpy**.

User API. Github

- Led the development of a Node.js-based project utilizing **CRUD operations**.
- Implemented **RESTful API endpoints** for seamless communication between the server and client-side applications.
- Utilized MongoDB for data storage and management, resulting in improved performance and scalability.
- Collaborated with the team to ensure the project met the requirements and was delivered on time.

ACCOMPLISHMENTS

- Participated in Google Kick Start 2022 Round G and ranked 5840th respectively.
- Participated in Leetcode Weekly Contests and ranked 2137 th respectively.
- Solved **600**+ problems on LeetCode, demonstrating strong problem-solving and algorithmic skills.
- Utilized CodeChef to improve knowledge of data structures and algorithms, and had highest rating of 1560.

CERTIFICATIONS

- Successfully completed a Python certification course on Udemy and NPTEL and obtained Elite + Gold .
- Successfully completed a **Web Development** project as part of the The Complete 2023 Web Development Bootcamp.
- Certification on Java Programming and Software Testing in NPTEL with Elite + Silver and Elite respectively.
- Acquired knowledge of effective **Time management** techniques such as prioritizing tasks, setting goals by completing course in Infosys Springboard.