

Venkata Lokesh P

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Github | LinkedIn

EDUCATION

RMK ENGINEERING COLLEGE

BE IN COMPUTER SCIENCE

Present | Chennai, TN

Cum. GPA: 9.4 / 10

NARAYANA JR COLLEGE

May 2020 | Nellore, AP

Cum. GPA: 9.87 / 10

DR. SRK EM HIGH SCHOOL

Grad. May 2018 | Nellore, AP

LINKS

Leetcode:// **vlokesh08**

HackerRank:// **venkatalokeshvl**

CodeChef:// **vlokesh08**

GeekforGeeks:// **vlokesh08**

COURSEWORK

UNDERGRADUATE

Database Management Systems

Operating Systems

Artificial Intelligence

Computer Networks

Machine Learning

ACCOMPLISHMENTS

Ranked 5840 in Google Kickstart 2022

Leetcode rating of 1567

Highest rating of 1560 in Codechef

SKILLS

SCRIPTING LANGUAGES

Python

C++

C

Java

JavaScript

HTML

CSS

FRAMEWORKS

Node.js

ExpressJS

ReactJS

DATABASE

MySQL

MongoDB

LANGUAGES

English, Telugu, Hindi

EXPERIENCE

WEB DEVELOPMENT | SYNC INTERNS

Dec 2022 – Jan 2023 | Virtual

- Effectively showcased expertise in front-end frameworks like React, implementing component-based architectures and managing state using Redux.
- Utilized React Developer Tools to debug and inspect React components, resulting in a 20% improvement in application performance and reduced debugging time by 30%.
- Implemented React Router to create dynamic and navigable webpages with multiple routes, enhancing user experience and increasing page views by 25%.
- Actively participated in code reviews, providing valuable feedback to enhance code quality and maintainability

PROJECTS

SNAPBUY | Github Jun 2023 – Jul 2023

- Developed using the techstack of **React, Express, Node.js**, and **MongoDB**.
- Designed an intuitive website for college peers to buy, sell, and rent products.
- Implemented a clear interface with distinct sections for products: 75% for sale, 15% for rent, and 10% for requested items.
- Designed a comprehensive product listing feature, allowing users to post 50+ items for sale or rent with detailed descriptions and images.

USER API | Github Oct 2022 – Nov 2022

- Spearheaded the creation of a Node.js-driven initiative, proficiently managing **CRUD operations**.
- Created RESTful API endpoints **RESTful API endpoints** to enable seamless server-client communication.
- Leveraged **MongoDB** for enhanced data storage and scalability, optimizing system performance.
- Collaborated with the team to meet project requirements and deadlines.

VIRTUAL MOUSE BY AI | Github Oct 2021 – Dec 2021

- Engineered and deployed a virtual mouse software utility.
- Enabled users to manipulate the cursor on-screen by simulating physical mouse functions.
- Leveraged **Mediapipe, Autopy, Numpy** packages for seamless project execution.

CERTIFICATIONS

- Python certification course completion on Udemy and NPTEL with **Elite + Gold**.
- Web Development** project completion in The Complete 2023 Web Development Bootcamp.
- Certification in Java Programming and Software Testing from NPTEL with **Elite + Silver** and **Elite**.
- Proficient in **Time Management** techniques through Infosys Springboard course.
- Completed **Database Management System** certificate in Infosys Springboard, acquiring comprehensive skills in efficient database design and management