

VENKATA LOKESH P

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Education

RMK Engineering College, Chennai, India

2020 - 2024

- Computer Science and Engineering | CGPA: **9.3**

Narayana Jr College, India

2018 - 2020

- State Board | CGPA : **9.8**

Skills

C++ | C | Java | Python | Machine Learning | JavaScript | NodeJS | React | ExpressJS | MongoDB | MySQL | Git

Work Experience

LetsGrowMore | Intern

Dec'22 - Jan'23

- 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%.
- Actively participated in code reviews, providing valuable feedback to enhance code quality and maintainability.

Projects

SimpleChat

Mar'24 - Apr'24

[Github](#) | React, ExpressJS, NodeJS, Socket IO, Firebase.

- Implemented **Socket.IO** for real-time messaging, ensuring seamless user interaction.
- Integrated **Firebase** for robust backend services, including user management and secure data storage.
- Developed a responsive and user-friendly interface with **React** to enhance user experience.
- Designed a scalable and modular system with **Express.js** for efficient maintenance and future growth.

HELPPRO

Mar'24 - Apr'24

[Github](#) | React, ExpressJS, NodeJS, MongoDB, JWT

- HelpPro connects new developers with professionals, enabling bounties for GitHub issues, fostering collaboration and learning.
- Developed HelpPro app using **MERN** stack, showcasing proficiency in modern web technologies.
- Integrated **JWT** authentication for secure access to project posting and bounty system.
- Took a lead role in the design and development of the HelpPro application, demonstrating strong project management and technical skills.

MEDICINAL PLANTS CLASSIFICATION

Jan'24 - Mar'24

[Github](#) | React, ExpressJS, NodeJS, Python, CNN

- Developed a **CNN** model for medicinal plants classification, demonstrating deep learning expertise.
- Built a responsive website using React, Node.js, and Express.js to showcase the classification.
- Integrated OpenAI API to retrieve and display medicinal use cases for classified plants.
- Led the conceptualization, design, and implementation of the Medicinal Plants Classification project, showcasing teamwork and project management skills

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 SoftwareTesting 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