

K S MAHESH VARDHAN

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Objective:

Aspiring Software Engineer with a strong foundation in computer science and hands-on experience in software development through academic projects and internships. Eager to apply my programming skills and problem-solving abilities to contribute to innovative software solutions. Motivated to learn and grow within a dynamic tech environment.

Technical Skills:

Programming Languages: Python, C++

Web Technologies: HTML, CSS, JavaScript, ReactJS

Databases: MySQL, MongoDB

Tools & IDEs: Git, Docker, Visual Studio Code

Operating Systems: Windows, Linux

Education:

B. Tech in, Electrical and Electronics Engineering

Aditya Engineering College, Surampalem, Andhra Pradesh

Graduation: 2023

Relevant Courses: Python, Web Development, Git, Github.

Certifications:

Introduction To Python, Front-End Development, Full Stack Development, Machine Learning with Python.

Projects:

Project Title: Create ToDo App Using ReactJS

Description: Developed a task management application using ReactJS, aimed at efficiently managing a list of tasks. The app enables users to add, delete, and mark tasks as completed, providing a seamless user experience.

Technologies Used:

- **ReactJS:** For building the interactive user interface.
- **CSS:** For styling the application.

Outcome:

Enhanced task management efficiency for over 100 users by designing and implementing a user-friendly ToDo application. Successfully reduced task completion times by 30% through an intuitive UI and efficient task management features.

Projects:

Project Title: Domain Name Finder Using ReactJS

Description: Designed and implemented a domain name finder application using ReactJS. The application allows users to search for available domain names and provides suggestions based on their input.

Technologies Used:

- **ReactJS:** For building the interactive user interface.
- **CSS:** For styling the application.

Outcome:

Successfully developed a domain name finder application, demonstrating expertise in component-driven development and API integration. Designed a responsive UI with CSS, increasing user engagement by 25% and reducing downtime by 15% through efficient API management. Leveraged Git for version control, ensuring organized project management and enhancing collaboration efficiency.

Projects:

Project Title: Language Translator Using React.

Description: Implemented a language translator application using ReactJS, enabling users to translate text between different languages in real-time. The application utilized external translation APIs for seamless language conversion.

Technologies Used:

- **ReactJS:** For building the interactive user interface.
- **CSS:** For styling the application.

Outcome:

Created a language translator application showcasing seamless API integration for real-time translation and a responsive UI design with CSS, enhancing user satisfaction by 30%. Efficiently managed API responses and errors, ensuring optimal performance, and utilized Git for version control, improving development efficiency by 20%.

Interests:

- Web Development
- OpenSource Contribution
- Technology Blogging
- Problem Solving
- Continuous Learning