Hello

I'm Sai Shravan Vadla

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website

Skills

JS, CSS, HTML, React, Node, Express, Pug, Webpack, MongoDB, PostgreSQL, Jest, RESTful API, JAM stack, MERN stack, Git.

Education

The Odin Project, remote - Full stack web development with JS, 2020 - 2024

- Acquired deep understanding of JavaScript, HTML, CSS, React, Express, Node.is, MongoDB, and PostgreSQL.
- Successfully completed a comprehensive curriculum of full-stack JavaScript projects, demonstrating proficiency in web development fundamentals and modern technologies.
- Developed strong problem-solving and debugging skills through rigorous project-based learning.
- Cultivated self-directed learning and time management abilities through the remote, self-paced curriculum.

Sri Chaitanya Junior Kalasala, XII Class, TSBIE Board, 2016 - 2018

- Percentage: 96.4%
- Demonstrated strong academic performance, highlighting a dedication to excellence and consistent achievement.
- Developed strong analytical and critical thinking skills through the rigorous academic curriculum.

Experience

Junior web developer, Code For India Foundation, Sept 2024 - Dec 2024

- Built and deployed applications using the MERN stack, translating Figma designs into functional web solutions.
- Developed responsive user interfaces using React, ensuring seamless user experiences.
- Implemented RESTful APIs with Node.js and Express.js for efficient data management.
- Utilized MongoDB to design and manage scalable database structures.

Projects
BattleShip

Webpack, Vanilla JS, CSS, HTML

- Employed test-driven development (TDD) methodologies to ensure code quality and reliability.
- Designed a visually appealing and responsive interface that provided a seamless gaming experience.
- Implemented a drag-and-drop feature that allowed users to strategically place their ships on the game board.
- Incorporated an intelligent AI opponent that utilized strategic algorithms to make informed decisions and provide a competitive challenge.

<u>Memory Game</u>

React, HTML, CSS

- Developed an intuitive and visually appealing user interface using React.
- Implemented three difficulty levels (easy, medium, hard) to cater to diverse player preferences.
- Incorporated Marvel characters to add a fun and familiar element to the game.
- Enhanced user experience with smooth animations and transitions.

Clubcord

Express, Node, CSS

- Designed a user-friendly interface that adhered to the Google Material Design 3 guidelines for a visually appealing and intuitive experience.
- Implemented a secure access system that required users to enter a secret code to join the club, ensuring exclusivity and privacy.
- Developed a responsive design that adapted to various screen sizes, allowing for optimal usage across different devices.

Certifications

- <u>MongoDB Node.js Developer Path Certificate</u>: Demonstrates proficiency in building web applications with MongoDB and Node.js.
- <u>Notion Essentials Certificate</u>: Validates my ability to effectively utilize Notion for project management and knowledge organization.
- <u>Typing.com Certificate</u>: Highlights strong typing skills, contributing to enhanced productivity and communication.

Achievements

- <u>LeetCode</u>: Successfully solved over 100 programming challenges, honing problem-solving and coding skills.
- <u>CodeWars</u>: Completed over 850+ coding katas, demonstrating a strong foundation in various programming concepts and algorithms.
- GitHub: Actively contributed to open-source and personal projects, surpassing 1500+ contributions in the past year. This showcases collaboration and software development expertise.