

Sadhu Venkata Lakshmi Sai Vignesh

Roll No.:125003392

Bachelor of Technology

Computer Science and Engineering

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🔗 GitHub Profile

My Portfolio



OBJECTIVE

As a passionate and skilled Front-End Developer, I aim to join Afford Medical to contribute to the revolution of the medical devices industry in emerging markets. Leveraging my expertise in modern web technologies, I am eager to develop highly reliable and scalable platforms, drive innovation, and foster both personal and professional growth within a dynamic and fast-paced startup environment.

EDUCATION

- SASTRA University, Thanjavur** 2021-Present
Bachelor of Technology in Computer Science and Engineering CGPA:7.81(present)
- Narayana PU College, Bangalore** 2019-2021
12th-Board of Intermediate Education Percentage:99
- Nagarjuna Model School, Kadapa** 2019
10th-Board of Secondary Education, Andhra Pradesh GPA:9.7

RELEVANT EXPERIENCE

- Web Development Virtual Intern | Codsoft**
Developed a responsive web pages using HTML, CSS, JavaScript, ensuring cross-browser compatibility and mobile responsiveness.
 - Successfully completed diverse web development projects at Codsoft, including designing a captivating landing page, crafting a professional portfolio website, and developing functional calculator applications.
 - Ensured all web applications were fully responsive and compatible with various devices and browsers.
 - Utilized JavaScript to create dynamic and interactive features, enhancing the functionality and engagement of web applications.
- Wells Fargo Software Engineering Intern Job Simulation on Forage - May 2024**
Understood requirements, identified necessary data, created an ERD, and implemented it using IntelliJ, publishing to GitHub.
 - Understood relevant requirements for building a system to manage financial portfolios
 - Drafted a visual representation of the data as an entity relationship diagram (ERD)
 - Used the IntelliJ developer application to implement the ERD and published it to GitHub

PERSONAL PROJECTS

- MY PORTFOLIO**
Developed and Designed Portfolio using HTML, CSS to create an engaging and interactive learning platform.
 - Tools & technologies used: HTML, HTML5, CSS, CSS3, JS, Framework
 - Designed and implemented the user interface (UI), which includes About me, my skills, education, my projects.
 - Used both grid and flex layout to create a responsive design that suitable to various screen sizes and devices
 - Conducted thorough testing and debugging to ensure the performance, and usability of the application across different browsers and in mobile browsers also.
- BMI-Calculator**
Developed a responsive BMI (Body Mass Index) calculator using React.
 - Tools & technologies used: JavaScript, React.js, HTML5, CSS3.
 - Developed a BMI Calculator using React to calculate and display Body Mass Index based on user input.
 - Implemented real-time input handling and state management for dynamic BMI calculation.
 - Designed with a responsive UI to ensure usability across various devices.
 - Demonstrated proficiency in React.js, including component-based architecture and state management.
- Quiz Application**
Developed a responsive Quiz Application using Node.js, Express.js, and Bootstrap, enabling users to take quizzes.
 - Tools & technologies used: HTML, CSS, Node.js, Express.js, Bootstrap.
 - Designed using Node.js and Express.js to manage quiz data, and user scores.
 - Used both grid and flex layout to create a responsive design that suitable to various screen sizes and devices
 - Implemented server-side logic to provide scoring and allowing users to track their performance in real-time.

TECHNICAL SKILLS AND INTERESTS

Languages:C,C++,Java,Python,C#,HTML5,CSS3,JavaScript.

Databases:SQL,Php.

Frameworks:Django,React,NodeJS,AngularJS,REST APIs,JSON.

Designing:UI/UX Design,System Design.

Relevant Coursework: Introduction to Programming,Discrete mathematics for Computer Science,Data Structures and Algorithms,Software Engineering,Software design,Basics of Linux Programming,Computer Organization,Database Management System,Distributed Systems,Computer Architecture,Intro to Operating System,Computer Networks,Data Warehouse and Data Mining,Natural Language Processing.

Cloud Computing Platforms:Amazon Web Services(AWS).

Soft Skills:Presentation,Professional,Adaptability,Creativity,Collaborate,Monitoring,Leadership.

Specialized Skills:Artificial Intelligence,Machine Learning.

Technical Skills:CAD,Building Automation,Critical Systems Development,Software Development.

Areas of Interest:Full Stack Development and Data Science.

ACHIEVEMENTS

- Solved 150+ problems on coding platforms:LeetCode,Codeforces,CodeChef.