

ARJA VENKATA VAMSI

☎ +91-8919320563 ✉ arjavenkatavamsi@gmail.com [linkedin.com/in/arja-venkata-vamsi](https://www.linkedin.com/in/arja-venkata-vamsi) github.com/vamsiarja
[Portfolio-Website](#) leetcode.com/Vamsi-Arja

EDUCATION

K L University

Computer Science Engineering- CGPA - 7.76

July 2019 – May 2023

Vijayawada, Andhra Pradesh

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Computer Networking
- Cloud Computing
- OOPS Concept
- Web Development
- Computer Architecture
- Database Management System(DBMS)

EXPERIENCE

Desi QnA

March 2023 – July 2023

Software Development Intern

Remote

- Worked on the Design and Development part of a fully responsive webpage for a particular section of Desi QnA.
- Work on User Verification/Authentication + Engineering challenges of detecting and removing fake bots and posts.
- Integrate Recaptcha with the website - Google Layer of Protection for website
- Tech Stacks: HTML, CSS, Javascript, Bootstrap, PHP, MySQL

PROJECTS

Movie Insights Website | *React JS, Redux, HTML, SCSS.*

Web Development

- Implemented the search Movie or TV series functionality that triggers the API requests and displays search results.
- Optimized the performance of the website by using Lazy Loading Effect and Dummy Layout.
- Handled the Asynchronous API requests with the help of Redux and stored the data in the Redux store.
- Conducted performance optimization through code refactoring and efficient data fetching strategies, significantly improving the application's loading times and overall responsiveness.

Doctor Appointment Booking Website | *MERN Stack.*

Web Development

- Developed a dynamic and intuitive appointment booking system with React.js, allowing patients to browse available time slots, select preferred doctors, and seamlessly book appointments based on real-time availability.
- Utilized MongoDB for efficient data storage and retrieval, optimizing the database schema for fast and scalable access to patient records, doctor details, and appointment schedules.
- Built RESTful APIs with Node.js and Express.js to facilitate seamless communication between the front-end and back-end, enabling efficient data exchange and enhancing overall system performance.

Event Management System | *HTML, CSS, JavaScript, Bootstrap.*

Web Development

- Designed and implemented a dynamic Event Management System utilizing HTML, CSS, and JavaScript. Engineered an intuitive user interface for seamless event planning, registration, and coordination
- Employed JavaScript to enhance user interactivity, allowing for real-time updates and dynamic content. Demonstrated proficiency in front-end development, adhering to industry best practices for a polished and user-friendly experience.

TECHNICAL SKILLS

Programming Languages: Java, C, HTML, CSS, JavaScript.

Databases: SQL, MongoDB, MySQL.

Frameworks: React JS, Node JS, Express JS, Redux.

Tools: Git, Github, Netlify, VScode, Bootstrap.

Other Skills: Data Structures, Algorithms, Problem Solving, AWS.

ACHIEVEMENTS

- AWS Certified Developer Associate.
- Oracle Cloud Infrastructure Developer 2021 Certified Associate.
- Juniper Networks Certified Associate, JUNOS (JNCIA-Junos).
- Solved Over 400 competitive programming problems on different Coding Websites like Leetcode and Geeksforgeeks.
- Participated in 14 Hrs. coding challenge Hackathon at KLUUniversity.