

ARJA VENKATA VAMSI

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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

- Contributed to the design and development of the **fully responsive webpage** of Desi QnA.
- Attained a **40 Percent reduction in spam registrations and a 30 Percent decrease in bot-generated content**, thereby enhancing overall user-generated content quality.
- Implemented a robust **user authentication system**, incorporating Google Re-Captcha for enhanced security.
- Tech Stacks: **HTML, CSS, Javascript, Bootstrap, PHP, MySQL**

PROJECTS

Movie Insights Website | [React.js](#), [Node.js](#), [Express.js](#), [MongoDB](#).

Web Development

- Built a comprehensive movie insights website utilizing the **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- 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.
- Implemented interactive visualizations to showcase movie insights and trends, leveraging data analysis skills.
- [Live Site Here](#)

Doctor Appointment Booking Website | [React.js](#), [Node.js](#), [Express.js](#), [MongoDB](#).

Web Development

- Automated **appointment** booking and management features for improved efficiency and reduced administrative burden.
- Empowered patients to schedule appointments online at their convenience, increasing **accessibility** and **satisfaction**.
- Enabled data-driven decision-making for optimizing scheduling practices and resource allocation.
- [Live Site Here](#)

Car Rental Website | [HTML](#), [SCSS](#), [JavaScript](#), [React.Js](#).

Web Development

- Built a highly responsive **car rental website** using **React.js**, ensuring a smooth booking process across all devices.
- Utilized **SCSS** for efficient and maintainable styling, promoting code organization and **scalability**.
- Focused on intuitive navigation and user-friendly features for a seamless online car rental experience.
- [Live Site Here](#)

TECHNICAL SKILLS

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

Technologies/Frameworks: **React JS, Redux, Bootstrap, AWS, MongoDB, MySQL.**

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

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

CERTIFICATIONS/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 the Smart India Hackathon at KLUUniversity.