

MEKALA SAI NIVED



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Embarking on my journey in web design, I bring a blend of enthusiasm and expertise in frontend development and visual design. Committed to excellence, I am ready to contribute a unique perspective and creative solutions to elevate your upcoming projects.

Education

- **Diploma** 2019-2022
 - Jawaharlal Nehru Govt. Polytechnic
 - Percentage: 70%
- **B.Tech** 2022-2025
 - KL University
 - GPA: 8.95

Skills

- **Java Programming**
 - Created various software applications including user interface designs, algorithms, and data structures, along with tools for generating test cases.
 - Proficient in method overloading, object inheritance, and implementing generic methods and classes at an intermediate level.
- **Web Development**
 - Proficiency in HTML, CSS, and JavaScript for web development.
 - Experienced with front-end frameworks like React.js
 - Competent in server-side scripting using Node.js.
 - Skilled in database management with SQL or NoSQL databases.
- **Technical Proficiencies**
 - Moderate Proficiency in: Git, Bash, Visual Studio, NetBeans, Android Studio, MySQL, Apache Maven, Microsoft PowerShell, Spring Framework

Certifications

- Red Hat Certified Enterprise Application Developer
- Certified MongoDB Associate Developer by MongoDB University
- Automation Anywhere Certified Advanced RPA Professional
- Certified Cloud Security Practitioner

Projects

● Online Book store using Java

- An online platform for purchasing and browsing books. Developed in Java to ensure platform independence and scalability. Utilizes a MySQL database for efficient data management.
- Implements user authentication and authorization for secure transactions.
- Provides a user-friendly interface for easy navigation and book search.

● CrowdFunding Platform using BlockChain

- Employs decentralized networks to enhance transparency and eliminate intermediaries.
- Utilizes smart contracts to automate fund distribution based on predefined conditions. Implements transparent ledger technology to track transactions in real-time, thereby fostering accountability and professionalism.

● React Blog

- Developed user authentication and registration functionalities using React and JavaScript to ensure secure access to the platform.
- Implemented posting features allowing users to express their thoughts and feelings through text and multimedia content, leveraging React and JavaScript for dynamic user interactions.
- Utilized real-time updates to provide immediate feedback and enhance user engagement, enhancing the platform's responsiveness and user experience with React and JavaScript.

● Restaurant Management System using Springboot

- Developed a Restaurant Management System using Spring Boot.
- Simplified restaurant operations with features like order processing, inventory management, and staff scheduling.
- Enhanced workflow and customer satisfaction with user-friendly solutions.

Experience

● Web Development Intern

jun 2023-jul 2023

- Completed an online course in web design and management, attaining the highest score and acquiring valuable skills for web development.
- Designed and implemented new web projects, leveraging skills gained from the course and showcasing a dedication to enhancing web performance.

Achievements

● First Postion in Webathon organized by college

■ Achieved more than 2000+ points in CTF challenges (PICO CTF).

● Participated in Cyber Security CTF Challenges

● Professional Memberships ((ISC)²candidate)