

Marri Venkata Siva Naga Yaswanth

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SKILLS

- **Languages:** C++, JavaScript, C, PHP, Python, Java.
- **Frameworks:** HTML and CSS, Bootstrap, NodeJS, React, Express
- **Technologies:** Linux, Jenkins, Docker, Kubernetes
- **Developer Tools:** Vs Code, AWS, Git, GitHub, Android Studio
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

Recipe sharing Platform:

July 2024

Developed an interactive recipe-sharing platform using React.js, allowing chefs to upload and categorize recipes with filtering options for Vegetarian, Eggetarian, and Non-Vegetarian dishes. Implemented a responsive design that improved loading times by an average of 2 seconds on mobile and tablet devices, ensuring accessibility across all platforms. Integrated a search feature to find recipes by ingredients, names, or chef profiles while enabling users to save favorites. Built a scalable architecture with modular components for efficient updates and support for a growing user base.

Tech: React.js, Node.js, Express.js, MySQL/MongoDB, Firebase Authentication, Cloudinary, Algolia.

Recipe Sharing Platform:

July 2024

Developed a recipe-sharing platform using PHP, allowing chefs to upload, categorize, and share recipes with filtering options for Vegetarian, Eggetarian, and Non-Vegetarian dishes. Implemented a MySQL database for efficient recipe storage and user management, along with a search feature to find recipes by ingredients, names, or chef profiles. Integrated secure authentication, image uploads with Cloudinary, and a responsive UI for seamless access across devices.

Tech: PHP, MySQL, JavaScript, Bootstrap, Cloudinary, Firebase Authentication.

Online Courses Project:

Dec 2023

Developed an online courses platform with interactive course browsing, enrollment, and progress tracking, leading to a 20% increase in user retention. Integrated quizzes to enhance engagement and learning outcomes. Implemented secure payment options for seamless transactions while ensuring a responsive UI for optimal accessibility across all devices. Built reusable Angular components and Bootstrap layouts, streamlining development and reducing coding time by 10 hours per module.

Tech: Angular, TypeScript, Bootstrap, Node.js, Express.js, MongoDB/MySQL, Stripe/PayPal, Firebase Authentication.

CERTIFICATES

- Web Development – by IBM Jan 2025
- Cloud Computing – by NPTEL June 2024
- DevOps: Planning and Production - by GFG. May 2024

ACHIEVEMENTS

- **Technical Achievements:** Jan 2024
Developed and deployed scalable full-stack applications, optimized performance, implemented secure authentication and payments, built reusable components, and enhanced search functionality for improved user experience and scalability.
 - Developed and deployed scalable full-stack applications, including a Recipe Sharing Platform and an Online Courses Platform to enhance user engagement.
 - Optimized performance, reducing loading times by 2+ seconds on mobile devices through efficient coding and responsive design.
 - Implemented Firebase Authentication and Stripe/PayPal for secure logins and transactions, ensuring platform security.
 - Created reusable React.js, Angular, and PHP components, cutting development time by 10+ hours per module and accelerating feature rollouts.
 - Enhanced search functionality using Algolia and MySQL/MongoDB, improving recipe discovery and supporting a growing user base
- **Professional and Educational Achievements:** Jan 2024
 - Completed a DevOps internship at GeeksforGeeks (GFG), gaining hands-on experience in containerization, CI/CD pipelines, and cloud deployment strategies.
 - Contributed to open-source projects on GitHub, demonstrating strong version control, collaboration, and problem-solving skills in algorithmic challenges.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.2 Since August 2022
- **NRI Junior College** Guntur, Andhra Pradesh
Intermediate; Percentage: 75% April 2020 - March 2022
- **St. Laurel's School** Guntur, Andhra Pradesh
Matriculation; Percentage: 100% April 2007 - March 2020