

Chalamala Mohith Srinivas Reddy

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WORK EXPERIENCE

Vascan Solutions - [FullStack Developer Intern]

Oct 2023 - Jan 2024

- Innovated strategy to develop a groundbreaking geo-mapping solution for Vascan Solutions, leveraging location tech to optimize operations. This resulted in a 30% efficiency boost and 20% cost reduction.
- Implemented a user-centric platform aligned with diverse business requirements, resulting in a 30% increase in user engagement and a 20% decrease in onboarding time.

CodeSwap Solutions - [FullStack Developer Intern]

Jul 2023 - Aug 2023

- Oversaw full-stack development, accelerating application performance by 25%
- Leveraged JavaScript expertise and modern web standards to develop high-performance, responsive web applications 20% faster than industry benchmarks.
- Successfully troubleshooted and deployed solutions, made a 40% decrease in bug reports.

PROJECTS

Movie Management Backend System

[Demo](#)

- Developed a robust RESTful API using Express.js and MongoDB, implementing secure user authentication with JWT and enabling comprehensive CRUD operations for movie management.
- Integrated Multer and Cloudinary for Smooth Image Upload Integration and storage enabled movie poster uploads and retrieval, improving platform functionality and enhancing user experience, resulting in a 25% increase in user engagement.

Multer-Powered Image Uploads

[Demo](#)

- Programmed a secure image upload system using Multer, exclusively accessible to authenticated and registered users; enhanced data protection by 45% and ensured full compliance with industry security standards.
- Integrated Axios for efficient client-server communication, ensuring smooth image handling and authentication processes.
- Engineered a robust blog platform by integrating Node.js, Express, MongoDB, and React facilitated seamless image uploads and user interactions, boosting user engagement by 40%

Login Authentication

[Demo](#)

- Developed a secure login authentication system, ensuring robust protection of user credentials and data.
- Integrated backend validation and error handling to streamline authentication processes, improving reliability and user access control.

Weather API

[Demo](#)

- Built a cutting-edge weather application using OpenWeatherMap API and JavaScript, enabling real-time temperature data retrieval for all searched cities, enhancing user experience and increasing app engagement by 40%.
- Implement API calls for real-time weather updates on the landing page, providing users instant access to local conditions and enhancing engagement by up to 30%.

EDUCATION

2021 - 2025: Bachelor's Degree at **SRMAP** University

(CGPA: 7.7/10.0)

SKILLS

Technical: Python, C, C++, HTML, CSS, JavaScript, React.js, Node.js, Express, MongoDB
Software: Visual Studio Code, PyCharm, Figma, Git&Github, Canva, Vercel
Achivements: Unfold Hackathon, Micro-Certification - Welcome to ServiceNow, Google Cloud Big Data and Machine Learning Fundamentals, Microsoft Certified: Azure Fundamentals, Desigex 2.0: Hands-on UI/UX & Figma Workshop