

Siddartha Yernagula

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Skills

PROGRAMMING LANGUAGES : C, Java, Python, JavaScript, TypeScript, SQL

FRONT END DEVELOPMENT : ReactJs, NextJs, Angular, TailwindCss, Bootstrap, jQuery, Material-UI, Figma(UI/UX)

BACKEND END DEVELOPMENT : NodeJs, ExpressJs, PHP, GraphQL, Flask

MOBILE APP DEVELOPMENT : React Native

DATABASES AND CLOUD TECHNOLOGIES: Git, AWS, Linux, CI/CD, MongoDB, MySQL

WEB 3.0 AND BLOCKCHAIN : Solidity, Ethereum, HardHat, Truffle, Ganache, Ipfs, ThirdWeb, Moralis

Work Experience

Teckzite, Nuzvid

Mar 2024 - May-2024

Web Manager and Team Lead

- Managed the Teckzite24 official website using the MERN stack, ensuring a seamless and engaging online platform.
- Directed a development team in the design and implementation of web and mobile app features, prioritizing performance optimization, security enhancements, and scalability solutions.
- Developed an intuitive admin panel for streamlined event management and oversight of participants.
- MongoDB, ExpressJs, NodeJs, ReactJs, TailwindCss, AWS

Mee Buddy, Mangalagiri

May 2022 - Mar 2024

Full Stack Development Developer and UI/UX Designer

- Part of the team that designed and developed the MeeBuddy platform using the MEAN stack, built and maintained cross-platform mobile applications with Ionic, and collaborated with team members to troubleshoot and optimize applications, enhancing performance and user satisfaction.
- Utilized Figma for designing intuitive and user-friendly interfaces, enhancing overall user engagement.
- MongoDB, ExpressJs, NodeJs, Angular, TailwindCss, Figma, Product Designing

Ecrush, Nuzvid

Jun 2021 - Sep 2023

Web Team Coordinator

- Led a web development team in designing and implementing projects, ensuring timely, high-quality delivery, and providing guidance and mentorship to team members for their professional growth.
- As Web Team Lead at Ecrush, I developed the Ecrush Official Website to enhance English skills for RGUKT students, Explore 2k23 and Explore 2k22 for World Tourism Day to promote travel awareness, and E-Jubilant 2k22 and 2k23 for English Day to celebrate and improve language proficiency

SDCAC, Nuzvid

Dec 2021 - Sep 2023

Web and Coding Team

- Participated in code reviews, offering constructive feedback to improve code quality and maintain standards.
- Developed multiple event websites including Swantatra (Independence Day), Cryptera (Engineering Day), and Gate Mock Test Portal, as well as the SDCAC Official Website, contributing to effective event management and engagement.

Education

Rajiv Gandhi University of Knowledge and Technologies, Nuzvid

Sep 2022 - Till now

B.Tech. in Computer Science and Engineering

CGPA:9.3/10

Relevant Coursework: Problem Solving Through C, Object Oriented Programming, Databases, Discrete Maths, Data Structures, Design and Analysis of Algorithms, Operating Systems, Computer Networks, Data Science, Data Mining, Software Engineering, Computer Organization & Architecture, Compiler Design and Finite Automata.

Project Work

- **Teckzite2k24 Official Website:** The Teckzite24 official website is a dynamic platform developed for Teckzite, an annual National Level Techno-management fest at Rajiv Gandhi University of Knowledge Technologies, Nuzvid. The site, built using the MERN stack (MongoDB, Express.js, React.js, Node.js) and designed with Figma, aims to provide a comprehensive and engaging online experience. Key features include secure Google Authentication for user login, efficient Razorpay payment integration, and an intuitive admin panel for streamlined event management and oversight.
Links : [Github Frontend](#) , [Github Backend](#), [Website](#), [Admin Panel](#)
- **Gate Mock Test Portal :** The dynamic quiz application was developed using the MERN stack (MongoDB, Express.js, React.js, Node.js) to offer an engaging and interactive quiz platform. It features an admin panel for posting and managing quizzes, user interaction for quiz submissions, separate scorecards for each quiz, and a real-time leaderboard.
Links : [Github Frontend](#) , [Github Backend](#)
- **QR based event management portal for Cheerio:** Created a QR code-based invitation system for a college farewell party using the MEAN stack (MongoDB, Express.js, React, Node.js). Key features included unique QR code generation, automated email invitations, secure QR code verification, and admin tools for user management and reporting.
Link:[Github](#)
- **Teckzite2k23 Official Website:** I created a platform to provide information and updates about Teckzite23 using the LAMP stack (Linux, Apache, MySQL, PHP), along with HTML, CSS, and JavaScript. Key features included detailed event information, interactive elements for student engagement, Google Authentication, and payment gateway integration.
- **Ecrush Official Website :** E-CRUSH, launched in February 2016, is a platform for improving English skills. It uses React, Node.js, and MongoDB to offer interactive tools for building fluency from foundational to advanced levels.
Links : [Website](#)
- **SDCAC Official Website :** As a UI/UX Designer and Frontend Developer, I worked on the SDCAC website at RGUKT Nuzvid, which enhances student development through co-curricular activities. Built with Next.js for the frontend, MongoDB for data management, and AWS for hosting, the site provides updates and resources on campus events, fostering student engagement and community development.
Link: [Website](#)
- **10th Class Result Portal for Mee News :** The 10th Class Result Portal for Mee News offers easy access to student results with search options by hall ticket or name. Developed using HTML, CSS, jQuery, MongoDB, Express, and Node.js, it efficiently handles large amounts of data with robust result storage and management