

SIDDARTHA YERNAGULA

Web 3.0 || Blockchain Developer || Web Developer(MERN && LAMP) || Mobile Apps Developer

Experienced in cutting-edge web technologies, specializing in blockchain integration and Web3 development. Proficient in the MERN stack, MEAN stack, NEXT.js, PHP, and FLASK for dynamic web applications. Skilled in blockchain technology, smart contracts, NFTs, and DeFi solutions, with expertise in React Native for cross-platform mobile development.



Experience

Mee Buddy - Internship

-Role : Full Stack Web Developer ,UI/UX Designer

[May 2022 – Mar 2024]

SDCAC – Web Team Volunteer

-Role : Web & App Team Lead ,UI/UX Designer

[DEC 2021 - Sep 2023]

Ecrush – Web Team Lead

-Role : Full Stack Web Developer

[Sep 2023 - Dec 2023]

Teckzite - Web Manager

–Role : Web Development Team Lead
Backend Developer

[Mar 2024 -May 2024]

Education

- **B-Tech(CSE)** with 9.3 CGPA
Rajiv Gandhi University of Knowledge Technologies [2022- till now]
- **PUC** with 9.9 CGPA
Rajiv Gandhi University of Knowledge Technologies [2020 - 2022]
- **SSC** with 10.0 CGPA
ZPHS Kadumu [2020]

Projects

1 - Teckzite24 Official Website Using MERN Stack

Role Played : Web Manager && Full Stack Developer


- This project is a dynamic website for Teckzite, an annual National Level Techno-management fest celebrated and lionized by the student community of Rajiv Gandhi University of Knowledge Technologies, Nuzvid. .
 - Purpose: To provide a comprehensive and engaging online platform for the Teckzite fest, enhancing user experience and event management.
 - Technology Stack: Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js) and designed with Figma.
 - Key Features:
 - Google Authentication: Secure and seamless user login via Google Authentication.
 - Payment Integration: Efficient and secure payment processing with Razorpay.
 - Admin Panel: Intuitive admin panel for easy event management and oversight.
 - Links: Main Website: <https://teckzite.org/>
Github_froned: <https://github.com/siddhuthecoder/teckzite24.git>
Github_backed: <https://github.com/siddhuthecoder/backendteckzite.git>


2 - Gate Mock Test Portal

Role Played : Full Stack Web Developer

- This project is a dynamic quiz application developed using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Purpose: To provide an engaging and interactive quiz platform.
- Technology Stack: MERN stack (MongoDB, Express.js, React.js, Node.js).
- Key Features:
 - Admin Panel: Admin can post and manage quizzes.
 - User Interaction: Users can submit quizzes.
 - Scoring: Separate scorecards for each quiz.
 - Leaderboard: Real-time leaderboard for quizzes.
- Outcome: A user-friendly and efficient quiz application with robust administration and real-time scoring.
- Link: Webiste: <https://quizsid.vercel.app/>
- Github: <https://Github.Com/Siddhuthecoder/Quiz.Git>

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Skills

Programming Languages

- C
- PYTHON
- JAVA
- Tools & Technologies
- HTML
- CSS
- BOOTSTRAP
- JAVASCRIPT
- JQUERY
- TYPESCRIPT
- REACT JS
- REACT NATIVE
- ANGULAR JS
- NEXT JS
- TAILWIND CSS
- NODE JS
- MONGO DB
- EXPRESS JS
- MYSQL
- PHP
- GIT & GITHUB
- FIGMA
- FLASK
- AWS
- LINUX

WEB 3.0 Tools & Technologies

- SOLIDITY
- ETHEREUM
- HARDHAT
- TRUFFLE
- GANACHE
- CHAINLINK , OPENZEPLIN
- IPFS
- AAVE

► Area of interests

- Full stack web developer
- Backend Developer/Frontend Developer/Middleware Developer
- Blockchain Software dev
- Web 3.0 Developer
- Smart Contract Developer
- Mobile Apps Developer
- Team Lead / Product Manager

3 – Decentralized Voting System

Role Played : Block-Chain Developer

- This project is a decentralized voting system developed using Solidity, Hardhat, and Next.js.
 - Purpose: To provide a secure and transparent voting platform.
 - Technology Stack: Solidity for smart contracts, Hardhat for development and testing, and Next.js for the frontend.
 - Key Features:
 - Smart Contracts: Secure voting processes implemented with Solidity.
 - Testing and Deployment: Robust testing and deployment using Hardhat.
 - User Interface: Intuitive and responsive interface built with Next.js.
 - Transparency: Immutable and transparent voting records.
- Link: <https://github.com/siddhuthecoder/voting.git>

4 – 10th Class Result Portal for Mee News

Role Played :

- Sure, here's a concise description for the 10th class result portal:
- 10th Class Result Portal for Mee News
- A result portal for 10th class students, developed for Mee News, offering both search by hall ticket and search by name features.
 - Purpose: To provide easy access to 10th class results.
 - Technology Stack: HTML, CSS, jQuery, MongoDB, Express, Node.js.
 - Key Features:
 - Search Options: Search by hall ticket or name.
 - Database Management: Robust result storage using MongoDB.

Link: https://meebuddy.com/ssc_results/result.html

5 – Teckzite23 Official Website

Role Played : Backend Developer

- Purpose: To provide information and updates about Teckzite23.
- Technology Stack: LAMP (Linux, Apache, MySQL, PHP), HTML, CSS, JavaScript.
- Key Features:
 - Event Information: Details about Teckzite23 and its events.
 - User Engagement: Interactive elements for student participation.
 - Google Authentication and Payment Gateway Intergration
- Hosting: Deployed on AWS for scalability and reliability.

6 – Ecrush Official Website

Role Played : Frontend Developer

- E-CRUSH, established in February 2016, is a platform designed to enhance English language skills for RGUKTians and others. Utilizing React for frontend development, Node.js for backend operations, and MongoDB for data storage, E-CRUSH offers interactive tools and resources aimed at building fluency and confidence in spoken English from foundational to advanced levels.
- Link: <https://ecrush.vercel.app/>

7 – SDCAC Official Website

Role Played : Frontend Developer

- The Student Development and Campus Activity Cell (SDCAC) at RGUKT Nuzvid enriches student development through diverse co-curricular activities. Serving as a central hub, the website, powered by Next.js for frontend functionality, MongoDB for data management, and AWS for robust hosting, offers updates and resources on campus events and initiatives. It aims to foster student engagement and holistic growth beyond academics, promoting participation and community development within RGUKT Nuzvid.
- Link: <https://sdcac.netlify.app/>

7 – Gugla News

Role Played : Frontend Developer

- Gugla is a short news app providing instant updates from global to local in various categories like sports, entertainment, politics, and more. The website, developed using HTML, CSS, and JavaScript, delivers genuine content and enhances user interaction through features like polls and communal writings. Gugla aims to keep users informed and engaged with the latest news and topics.
- Link: <https://guglanews.com/>

Declaration

I, **Yernagula Siddartha** hereby declare that the above mentioned information is corrected up to my knowledge and belief, I bear the responsibility for the correctness of the above mentioned particulars.