

MANTENA SANDEEP VARMA

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Education

DVR & Dr. HS MIC College of Technology

Bachelor of Technology (B.Tech)

2021 – 2025

Vijayawada, Andhra Pradesh

Experience

RecruitNXT

Nov 2023 – April 2024

Frontend Developer Intern

Remote

- Developed and maintained responsive web applications using React and collaborated with cross-functional teams to deliver high-quality solutions.
- Integrated APIs using Redux-Saga and Axios to fetch and render data, Optimized code for performance and reuse.
- Explored ways to visualize and send a daily report to team members using HTML, Javascript, and CSS. Implemented robust error handling mechanisms to ensure application stability.

RSTEK SOLUTIONS

2024

Freelance Web Developer (site, site)

Remote

- Developed a comprehensive website for RSTek Solution, showcasing the company's services and products
- Build a dynamic event website featuring detailed information about upcoming events, including dates, locations, and ticket booking options.
- Optimized the website for search engines to improve visibility and attract potential attendees.
- Utilized HTML, CSS, JS, PHP, Laravel, Bootstrap to create a visually appealing and user-friendly website.

Projects

NFT Trajectory Tracker | *React.js, Algorand, JS, HTML, CSS, Chart.js*

December 2024

- Developed a web application to track the lifecycle of NFTs from creation, transfer, reconfig and till present.
- Implemented a visual representation of the NFT's journey, including a pie chart and timeline..
- Created a pie chart to visualize the distribution of transfer and reconfiguration events .

BioCredit | *Python, Flask, HTML, CSS, JS, Bootstrap, Algorand*

September 2023

- Developed a decentralized application on the Algorand blockchain to ensure transparency in carbon credit generation.
- Created a user-friendly interface to allow users to monitor carbon credit generation from biogas and usage.

NFTfiers | *Python, Flask, HTML, CSS, JS, Bootstrap, Algorand*

August 2023

- Developed a decentralized application on the Algorand blockchain to mint and transfer digital documents, such as graduation certificates. Build a robust and secure blockchain solution.
- Created a user-friendly interface to allow users to mint and manage their digital documents.

Placement Management System | *PHP, SQL, HTML, CSS, JS*

March 2023

- Developed a web-based application to streamline and automate placement activities within a college.
- Implemented features such as student profile management, placement faculty, company database, offer letter upload and application tracking .

Technical Skills

Languages: Python, C, HTML/CSS, JavaScript, SQL

Technologies/Frameworks: React.js, Chart.js, Redux, Tailwind, Saga, Axios, Joomla

Developer Tools: VS Code, Git, GitHub

Achievements / Extracurricular

- Secured 1 st Position in Web-Wizards competition at AAGAMA-2024.
- Secured 3 rd Position in kite festival at MICT.
- Algorand Blockchain Club member at MICT.
- Secured 1st Position in Algorand National Level Student Hackathon, lead us to connect the Dev's of Algorand for Bio-Credit.