SAI MANEESHWAR

EXPERIENCE

Freelance Web Developer (project)

08 2024 - Present

Tech Stack: MERN Stack, Material UI

- Developed a book-selling platform with secure authentication methods, including JWT Authentication and email verification with OTP, a robust cart system, and planned PhonePe integration for seamless transactions.
- Material UI to design interactive, responsive tables, enhancing user experience, the platform will be showcased at book launches targeting an audience of over 10,000 attendees.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Web Technologies: React, Node, Express, MongoDB ,HTML5, CSS, Bootstrap

Blockchain Technologies: Solidity, MetaMask, Ganache, RemixIDE Developer Tools: GitHub, Render, Netlify, Canva, Figma, Thunder Client

PROJECTS

Secure MED-The Secure Document Analysis 🗷 | React, Blockchain, IPFS, Gemini Ai

- Developed a secure platform with a **3-layered protection system** for managing medical reports, with IPFS for **cost-effective storage**, blockchain integration for enhanced security, and **data encryption** with salt keys.
- Integrated Gemini Ai for **conversational analysis** of medical reports and utilized Tesseract library for efficient **Text extraction**.

Chit Chat (Live...) 🗷 | MERN Stack, Sockets

- Chit Chat is a secure communication platform with **Real-time messaging** using **sockets**, photo sharing, private/group chats with room-based conversations.
- Features JWT authentication and RESTful APIs for secure CRUD operations, ensuring data protection.

Crypto Analyzer(Live...) React, Recharts, Bootstrap, FireBase

- Crypto Analyzer, a platform for real-time cryptocurrency **price tracking** with growth rate visualizations using Recharts.
- Ensured secure user authentication with Google login integration via Firebase.

Supply Chain Management In Army 🗗 | MERN stack, Solidity

- Developed a decentralized web application to introduce **transparency**, **security**, and efficiency into the supply chain using **blockchain technology**.
- Which Includes Payment, Transaction details, Login credentials and Order Tracking.

ACHIEVEMENTS

- Won 1st Prize in a 24-hour hackathon, at Vasavi College of Engineering. (prize money: 17,000)
- Won 1st prize in a 24-hour hackathon, at VNR VJIET. (prize money: 6,000)
- Achieved Top 10 ranking in a 24-hour Online hackathon organized by Inohax Inovact
- Achieved **Top 30 ranking** in a 48-hour National-level hackathon organized by **Microsoft** and ByteXL.
- Successfully solved over 700 problems on LeetCode and other competitive programming platforms.

EDUCATION

Keshav Memorial Institute of Technology

2021 - 2025

B. Tech - Computer Science and Engineering - CGPA - 8.9

Hyderabad, Telangana

Narayana Junior College

2019 - 2021

Intermediate-MPC - **Percentage** - **97.4%**

Hyderabad, Telangana