

M SATHWIK REDDY

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EDUCATION

CVR College Of Engineering
B.TECH in CSE - CGPA - 8.8

2022 – 2026

Ibrahimpethnam, Hyderabad

FIITJEE

IPE - MPC - Percentage - 93%

2020 – 2022

Dilsukhnagar, Hyderabad

PROJECTS

Blippi 🔗 | [React.js](#), [Web3.js](#), [TypeScript](#), [Solidity](#), [Tailwind CSS](#)

- Developed a **Web3-based blog and crowdfunding platform** that enables users to **pitch ideas and secure funding** via **trustless smart contracts**, increasing **funding success rate by 35%**.
- Engineered **Solidity smart contracts** to ensure **secure and transparent blockchain transactions**, reducing **fraud risk by 50%**.
- Optimized Ethereum smart contract logic to **reduce gas fees by 20%** and **accelerate transaction processing by 30%**.
- Integrated **decentralized authentication** via **Metamask**, streamlining **user onboarding by 40%**.

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, HTML, CSS

Developer Tools: VS Code, Android Studio, PowerBI, Docker

Technologies/Frameworks: Linux, GitHub, NodeJS, ExpressJS, Git

Databases: MySQL, MongoDB

Other Skills: Business Analysis

ACHIEVEMENTS

BOSCH Codeathon Challenge 🔗

Sep 2024

2nd Place - Engineers' Day Hackathon

India

- Secured **2nd place among 300+ participants** in the **BOSCH Codeathon Challenge** for developing an **AI-powered automation system**.

NewGen IDEC 🔗

Mar 2024

Secured 2,00,000 Funding for Waste Management Startup

India

- Awarded **2,00,000 funding** in the **NewGen IDEC** program for an **AI-driven waste management startup** improving waste segregation efficiency.

VOLUNTEER EXPERIENCE

MIWAI 2023

Ambassador

India

- Helped organize and manage MIWAI, ensuring smooth event execution.

Teachers Felicitation Ceremony 2023

Coordinator

India

- Coordinated schedules and managed event resources to ensure a successful event.