

Manepalli Hari

(+91) 9352218875 | manepallihari2002@gmail.com | LinkedIn | X | Github

EDUCATION

Indian Institute of Technology, Jodhpur
Bachelor of Technology, Computer Science & Engineering
Sri Chaitanya Junior College
Higher Secondary

Jodhpur, Rajasthan
July 2019 - May 2023
Hyderabad, Telangana
April 2017 - March 2019

TECHNICAL SKILLS

Courses: Data Structures & Algorithms, OOPS, Operating Systems, Database Management Systems, Introduction to Blockchain, Design and Analysis of Algorithms, Cryptography

Programming Languages: C, C++, JavaScript, TypeScript, Solidity, Java, Python

Technologies: Express, React, NodeJs, NextJs, MongoDB, Postgres, WebSockets, Turborepo, Git, Docker, K8s, ArgoCD, Client Side Ethereum, Client Side Solana, Eth Smart Contracts

WORK EXPERIENCE

ICICI Bank

Manager-I | Hyderabad(On-Site)

June 2023 - Present

- Worked in **All Support and Service modules in iMobile**, where I lead a team of **8 developers** which consists of **4 frontend and 4 backend developers**
- Diagnosed and resolved issues with multiple APIs, ensuring seamless functionality and performance.
- Led the development of approximately **30 APIs** and resolved numerous issues through collaboration with cross-functional teams, ensuring seamless integration.
- Gained valuable insight into the end-to-end deployment process of applications in production level

PROJECTS

Excalidraw

Software Engineering Project

January 2025

- Developed a real-time collaborative blackboard application allowing users to draw shapes, write text, and view changes made by others in real-time.
- Implemented seamless synchronization across users using WebSockets, ensuring instant updates across multiple devices.
- Built custom shapes from scratch using HTML5 Canvas, providing users with a realtime and responsive drawing experience.
- Utilized a monorepo structure to manage both frontend and backend code in **1 single repository instead of 3 repositories**.
- **Tech Stack:** Turborepo, NextJs, Express, WebSockets, Postgres

Real Time Chat Application

Software Engineering Project

November 2024

- Developed a real-time chat application that connects users with similar interests and chat with experience similar to Omegle.
- Implemented a stateful WebSocket connection to manage user details and ensure persistent, real-time communication.
- Incorporated logic to ensure that no more than **2 users** can connect in a single chat, maintaining a one-on-one interaction model.
- **Tech Stack:** React, WebSockets, Express

Pitch Your StartUp

Software Engineering Project

October 2024

- Created a platform where users can pitch their startups, allowing users to showcase their ideas and let people know about it.
- **Tech Stack:** NextJs, Appwrite

Cloud Based Wallet

Web3 Project

October 2024

- Created a website where users can sign up to automatically create a Solana wallet, transfer SOL using another user's public address, and check our wallet balance. I have used React, Express and Solana Wallet Adapter for this project

Ethereum Bridge Smart Contract

Web3 Project

December 2024

- Made an Ethereum smart contract enabling token transfers between the Ethereum blockchain and other blockchains, with the ability to retrieve tokens when needed. Tech stack used in this project are Nodejs and Solidity.

ACHIEVEMENTS

- Attained **5092th rank** in JEE Mains, January 2019.
- Achieved **6083th rank** in JEE Advanced, May 2019.
- Secured **AIR 8th** in Australian Chemistry Olympiad -2017