Gurram Krishna Prasanth

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EDUCATION

CMR COLLEGE OF ENGINEERING & TECHNOLOGY
BTECH in Computer Science
2021 - 2025 | Hyderabad, Telangana

LINKS

Github:// **gkprasanth**
LinkedIn:// **krishna prasanth**

SKILLS

LANGUAGES
Java • Python • JavaScript • C/C++
HTML • CSS • Solidity • YAML
WEB TECHNOLOGIES
React.js • Next.js • Firebase
Node.js • Express.js • TailwindCSS
Material UI • Bootstrap
DATABASES
Cloud Firestore • MongoDB • MySQL
DEVELOPER TOOLS
Git • Github • VS Code
DEVOPS
Nginx • Docker • CI/CD

COURSEWORK

Data Structures & Algorithms
Operating Systems
Computer Organization & Architecture
Object Oriented Programming
Design & Analysis of Algorithms
Artificial Intelligence
Database Management Systems

RESPONSIBILITIES

HEAD OF BOARD
Student Council | BOARD of IT
July 2023 - Present
COMMITTEE MEMBER
Student Council | BOARD of IT
October 2022 - July 2023

EXPERIENCE

CATALOG.FI | Associate Software Intern
July 2024 - September 2024
- Worked on revamp of the **garden.finance** frontend, implementing responsive and modern UI components using Next.js and TailwindCSS.
- Contributed to the development of an in-house **UI component library** to streamline UI consistency and reusability across projects.
- Integrated various **crypto wallets** (Metamask, WalletConnect) into the Next.js frontend, ensuring smooth user authentication and transactions.
- Worked on **Ghost CMS** integration with the Next.js frontend to dynamically fetch and display blog content, improving site performance and scalability.

PROJECTS

BLOCKSHARE | React, Hardhat, Solidity, Tailwind CSS, Pinata Gateway, IPFS, Metamask Wallet
February 2023
- Developed a decentralized file storage and sharing system.
- Deployed smart contracts on Ethereum test network using Solidity.
- Utilized IPFS (InterPlanetary File System) for distributed file storage.
- Established IPFS connection using Pinata API gateway.
- Links: **Github**, **Deployed Link**

SKETCHBOARD | React, Node, Socket.io, Tailwind CSS
June 2023
- Developed a multi-user drawing board using React and Node.js.
- Utilized WebSockets for real-time client communication.
- Implemented state management using Redux-Toolkit.
- Links: **Github**, **Deployed Link**

DELIVEROO 2.0 | React Native, Sanity CMS, Tailwind CSS
September 2023
- Developed a cross-platform mobile application using React Native.
- Integrated backend and database using Sanity CMS.
- Implemented state management using Redux-Toolkit.
- Links: **Github**

AWARDS

GDSC BITNBUILD HACKATHON FINALIST February 2023
- Secured second position in GDSC BitNBuild hackathon (state level) conducted at CVR Engineering College, Hyderabad.
- Shortlisted for finals held at CRCE, Mumbai.

STARTUP PITCH COMPETITION - THIRD PLACE July 2023
- Secured third place in a startup pitch competition hosted by Student Tribe (Stumagz) during the Prost in 2023 event.
- Pitched my idea to a jury of entrepreneurs and angel investors.