

SHARDUL VANAGE

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EDUCATION

B.E - CSE (IOT CyberSecurity & Blockchain Technology)

Lokmanya Tilak College of Engineering

Aug 2021 – Jun 2024

Kopar Khairane, Navi Mumbai

Diploma in Information Tecnonology

Bharati Vidyapeeth Institute of Technology

Aug 2018 – Jun 2021


EXPERIENCE

Frontend Developer Intern @ Zep Analytics  | [ReactJS,NextJS,TailwindCss](#)


Mar 2022 - Aug 2022

- Developed and maintained the company's website for the course-selling platform.
- Created static pages to enhance the course-selling experience, resulting in a 20% increase in sales and improved user engagement
- Implemented responsive design techniques, ensuring compatibility across various devices and improving mobile traffic by 15%.
- Collaborated with the development team to implement new features and functionalities.


PROJECTS

Genius - AI SaaS Platform  | [NextJs, TaiwindCss, Clerk Auth, Stripe, Prisma](#)

- Developed a comprehensive AI platform featuring advanced text, image, video, and code generation with a user-friendly interface.
- Implemented a subscription-based model with a secure payment gateway and a free trial period.
- Leveraged state-of-the-art AI technologies and integrated OpenAI and Replicate APIs for various AI-driven functionalities.
- Prioritized user data privacy and security, using analytics tools to enhance user experience and system performance.
- Designed the platform to be scalable and reliable, ensuring continuous improvement and feature expansion.

AI-Driven 3D T-Shirt Designer  | [React.js, Three.js, Framer motion,](#)

- Created a dynamic configurator project using Three.js and React Three Fiber
- Designed 3D models in Blender, implementing color variations and animations with Framer Motion.
- Covered state management concepts and built the entire project from a simple scene to a fully functional application.
- Enabling real-time color, logo, and AI-generated texture features. Focused on enhancing user experience and ensuring responsive design.

Decentralize File System  | [ReactJs, Hardhat, Pinata IPFS, Solidity, Ether.Js](#)

- Implemented a decentralized file storage system using Pinata IPFS, enabling distributed and secure file storage with unique Content Identifiers (CIDs).
- Developed and deployed a smart contract on the Ethereum blockchain to store and manage image CIDs, ensuring immutability and transparency.
- Created a user-friendly web interface for uploading images to IPFS, storing CIDs in the smart contract, and retrieving images via IPFS gateways.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, Solidity, Rust

Technologies/Frameworks: NextJS, ReactJs, , Hardhat, Truffle, TailwindCss, Stripe, Docker, Kubernetes

Developer Tools: Git, VS Code, IntelliJ,

Publication

- **A Study of Merge's Potential to Pervent the Crypto-Verse (2023)** : Published on 1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-23)

