YUG BHANUSHALI

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Education

Pandit Deendayal Energy University   July. 2021 – July 2025
Bachelor of Technology in Computer Science (CGPA 9.32)   *Gandhinagar, Gujarat*

Experience

Healiom   **Current**
Front End Developer Intern   *Remote*
- Working on the development of a health portal for patients using **React.js, Redux, JavaScript, and Shadcn UI**.
- Collaborating with team to ensure user-friendly interfaces and high performance.
- Responsible for designing and implementing front-end components, ensuring high performance and responsiveness.

Projects

Event hub | *React Js, Node Js, MongoDB, Express Js* | ↗   **January 2023**
- Engineered a student event platform with secure club sign-in and intuitive event management features.
- Developed a user-friendly dashboard for clubs to update event details and implemented a card-based UI for event highlighting and seamless student registration.

FileDrop | *TypeScript, Next.js, Node.js, Socket.io, WebRTC* | ↗   **December 2023**
- Launched open-source platform for secure file sharing using WebRTC.
- Implemented WebRTC for seamless, peer-to-peer file transfers, and real-time chat functionality, ensuring cross-platform compatibility.
- Created an interactive UI for seamless chat and file-sharing experiences.

Code to Image | *ReactJs, Styled-Components, Vercel* | ↗   **March 2023**
- Developed "Code to Image," a Product Hunt featured product ranking 48th of the day, enabling users to create visually appealing code snippets with customizable fonts, themes, and backgrounds
- Implemented options to change programming language type, file name, and user-friendly dark and light mode features.
- Enabled users to download snippets in PNG, JPEG, and SVG formats.

ZipURL | *Typescript, Next Js, Tailwind, Vercel* | ↗   **May 2023**
- Developed ZipURL, simplifying short URL creation with user-friendly customization, analytics for tracking clicks, and QR code downloads.
- Designed an efficient short URL management feature, including deletion options, for enhanced user experience.

Technical Skills

Skills: JavaScript, TypeScript, NextJs, ReactJs, NodeJs, Prisma(ORM), MySQL, PostgreSQL, MongoDB, Firebase, WebRTC, WebSocket, Redux, Python, Java, C, Tailwind CSS, Docker, Amazon Web Services (AWS), Git, Linux, Object-oriented programming (OOPs)
Developer Tools: VS Code, Google Cloud Platform, Sublime Text

Leadership / Extracurricular

SIH(Smart India Hackathon) ↗   **Sep 2023**
Developer   *PDEU*
- **AnuvadRatna:** a web app enabling users to convert English text into various regional languages (e.g., Hindi, Bengali, Telugu) using a proprietary model (no third-party APIs used).
- Supported file uploads in PDF and text formats, allowing conversion of entire documents into the chosen regional language.
- Implemented a user-friendly chat interface for easy interaction with the platform.

SVNIT Hackathon ↗   **March 2023**
Developer   *SVNIT*
- **Hostel Room Allocation System:** a platform for students to efficiently access and allocate hostel rooms, considering roommate preferences.
- Provided options for room booking with random or chosen roommates.
- Implemented a visual display akin to movie ticket availability, showing room statuses.
- Utilized custom algorithms for optimal room allocation, maximizing utilization and meeting student preferences.