

YUG BHANUSHALI

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Education

Pandit Deendayal Energy University

Bachelor of Technology in Computer Science

July. 2021 – July 2025

Gandhinagar, Gujarat

Experience

PDPU IIC (Innovation and Incubation Center)

Graphic Design Intern

Sep 2022 – Nov 2022

Gandhinagar, Gujarat

- Used to develop Posters and banners for the event, startups and talks.
- Had volunteer for the Events and hackathon organised by the center also use to manage the event.

Projects

Event hub | *React Js, Node Js, MongoDB, Express Js* | [↗](#)

January 2023

- Engineered a comprehensive platform enabling student event discovery and registration.
- Implemented secure club sign-in for convenient event management.
- Developed an intuitive dashboard for clubs to update event details.
- Designed a user-friendly card-based UI highlighting events.
- Enabled detailed event viewing and seamless student registration.

FileDrop | *TypeScript, Next.js, Node.js, Socket.io, WebRTC* | [↗](#)

Dec 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 featured product on [Product Hunt](#), ranking 48th of the day.
- Empowered users to craft visually appealing code snippets with customizable fonts, theme UI, background, and more.
- Provided flexibility to change the programming language type and file name.
- Implemented user-friendly dark and light mode options for the snippets.
- Enabled users to download their snippets in various formats, including PNG, JPEG, and SVG.

ZipURL | *Typescript, Next Js, Tailwind, Vercel* | [↗](#)

May 2023

- Developed ZipURL, simplifying short URL creation with user-friendly customization.
- Implemented analytics to track short URL clicks for user insights.
- Provided QR code downloads for easy integration and sharing.
- Designed a user-friendly feature for efficient short URL management, including deletion.

Technical Skills

Skills: JavaScript, TypeScript, NextJs, ReactJs, NodeJs, MySQL, PostgreSQL, MongoDB, Firebase, WebRTC, WebSocket, Redux, Python, Java, C, Tailwind CSS

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.