

# Dilip Raj Purohit

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## EDUCATION

**Parul University**  
*Bachelor of Technology*

Gujarat Vadodra  
2022 - 2025

## PROJECTS

- Englishlearn.ai** | *Next.js, GeminiApi, supabase, razorpay, webhooks, shadcnUi* - visit oct 2024
- This is my own unique product designed to help users improve their English conversation skills.
  - The app features a credits and plan system—free users get a limited number of credits, while paid users can access premium plans, all integrated seamlessly with Razorpay for easy transactions.
  - The app acts as a conversation partner, allowing users to speak in English, receive real-time responses, and get corrections for mistakes
  - It also supports speech recognition, enabling users to talk to the app naturally.
- LinkRoom** | *Next.js, Swr, Recharts, PostgreSQL, Prisma, , webhooks, clerk, shadcnUi* - visit oct 2024
- It is my first scalable product, LinkRoom, where people can create multiple rooms, and within each room, they can add various links.
  - Users can upload custom thumbnails for each room and share a single room link, allowing others to access all the links within that room.
  - Additionally, users can view detailed analytics, including the number of clicks from specific locations and the devices used to access the room.
- Imaginify -Sass** | *Next.js, Clerk, MongoDB, Stripe, Cloudinary, shadcn Ui* - visit Feb 2024
- Proficient with Imaginify, an online image editor leveraging Cloudinary AI, and Clerk for webhooks and user management.
  - Many features to edit image like bgremover, coloring, object remove, aspectratio, etc with limited credits
  - Implement stripe to buy more credits
  - Tailwind css for styling and it is fully responsive
- Sketch Book** | *Next.js, canva, Socket.io, Redux, Node.js* - visit Feb 2024
- Implemented using a tech stack comprising Next.js, Node.js, SocketIO, and Redux for seamless real-time collaboration and totally responsive
  - Leveraged SocketIO to enable real-time synchronization, allowing simultaneous drawing across multiple screens
  - Empowered users to sketch, erase, and select colors and stroke sizes effortlessly with also undo, redo and download functionality
  - Soon going to add more complex features build in progress
- Car-Market-Place** | *React, PostgreSQL, Drizzle ORM, Tailwind, ShadcnUi, Firebase Storage, -visit* Dec -2023
- In this project, I built a car marketplace using React with Shadcn UI, allowing users to browse and add cars for sale. Users can list their own vehicles by providing details like make, model, year, and price
  - Responsive design with login, logout functionality add to cart features and many more
  - The app also includes a monthly payment calculator where buyers can calculate loan payments based on loan terms, interest rates, and car price. For communication.
  - I integrated Sendbird to enable real-time chat between buyers and car owners.
- Video Calling App** | *Next.js, Socket.io, WebRTC* feb 2024
- A real-time video conferencing application built using Next.js, Peer.js, and WebSockets, enabling multiple users to engage in seamless video calls akin to Google Meet
  - With Peer.js integration, users can establish peer-to-peer connections for low-latency video streaming, while WebSockets facilitate real-time communication for features like chat and screen sharing

## TECHNICAL SKILLS

**Languages:** Html, Css, JavaScript, C++  
**Frameworks:** React, Node.js, Next.js  
**Database:** MongoDB, postgresql and supabase, drizzle  
**Libraries:** Clerk, Tailwindcss, Socket.io, shadcn ui, Material-UI, Bootstrap,  
**Tools:** Git, Vercel, Render, vscode  
**Extra Skills:** Video Editor, Freelancer, Problem Solving Skills, Always Learning New things