# Deep Panchal

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## Education

**LJ Institute of Engineering and Technology**                    **Ahmedabad, India**
*BE in Computer Science and Engineering*; *SPI: 9.05/10*          *Sept 2023 – Aug 2027*

## Experience

**Freelance Full-Stack Developer**                                         *Remote*
○ Worked with an Australia-based client to develop a course management platform enabling professors and students to track progress, content, and interactions.
○ Built a scalable backend using **Express.js** and **GraphQL**, and implemented a responsive frontend with **React** for a seamless user experience.

## Projects

**Kanvas** *Turborepo, Next.js, WebSockets, Express.js, TypeScript, Prisma, LangChain.js* 🔗

○ Built **Kanvas** from scratch, a real-time collaborative whiteboard using the HTML Canvas API with instant multi-user sync via WebSockets.
○ Enabled natural language input to create wireframes, flowcharts, and diagrams directly on the canvas using AI-powered workflows.

**AceUI** *React.js, Next.js, TailwindCSS, Radix UI, TypeScript* 🔗

○ Developed **AceUI**, a modern UI library for React/Next.js featuring Radix UI, TailwindCSS, and CVA ,fully customizable, accessible components.
○ No installation needed , components are copy-paste ready with live previews .

**StudySavvy** *React, TypeScript, Express.js, FastAPI, LangChain, PostgreSQL* 🔗

○ Built **StudySavvy**, an AI-powered learning platform that turns study materials into personalized courses, quizzes, flashcards, and summaries.
○ Used FastAPI and LangChain for AI workflows, and React, TailwindCSS, Prisma, and PostgreSQL for a full-stack, dynamic learning experience.

## Technical Skills

**Languages:**  TypeScript, JavaScript, Python, Java, Rust
**Frameworks & Libraries:**  React.js, Next.js, Express.js,GraphQL, FastAPI, Django, TensorFlow, Pandas, NumPy
**Databases:**  PostgreSQL, MongoDB
**Tools & Technologies:**  GitHub Actions (CI/CD), Docker, Azure, Postman, Prisma

## Achievements

○ **Won an Odoo Hackathon** among **19,000+ teams** by building a full-scale CRM system handling order management, delivery tracking, and operational workflows.