

DEEPANSHU MANI

[Phone](#) ◇ [Email](#) ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [Portfolio](#)

SKILLS

Frontend React.js, Next.js, Expo, TypeScript
Backend: Node.js, Express.js, Prisma
Database: MongoDB, PostgreSQL, MySQL
Others: Git, AWS, Docker, OpenAI , LLM

EDUCATION

B.Tech in CSE (IT) , Meerut Institute of Engineering and Technology	Jul 2025
Intermediate , Meerut City Public School	2021
High School , Subhash Public School	2019

EXPERIENCE

Freelance Full Stack Developer	2025 – Present
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- Delivered responsive MERN-stack and Expo-based mobile applications.
- Improved page and app load speeds by 40% through lazy loading, code splitting, and image/video optimization.
- Deployed projects using CI/CD pipelines with Vercel, Render, and Expo, ensuring 99.9% uptime.
- Designed accessible UIs with Tailwind CSS, boosting client satisfaction and usability.

Frontend Developer Intern, QVIQ.io	Dec 2024 – Feb 2025
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- Built reusable React components with Tailwind CSS to accelerate development cycles.
- Reduced JS bundle size by 35% via code refactoring and dynamic imports.
- Integrated REST APIs and collaborated closely with backend for smooth data flows.
- Enhanced UI performance and fixed bugs, improving user retention by 15%.

PROJECTS

Excalidraw – Real-Time Collaborative Drawing App [GitHub](#)/ [Video](#)

- Real-time collaborative drawing platform with Next.js, WebSocket, and PostgreSQL.
- Custom HTML5 Canvas engine with rectangle, circle, and line tools broadcasting live to all users.
- Full-stack architecture with Node.js/Express, Prisma for database management, JWT authentication, and room-based user management.
- Tech: PostgreSQL, Next.js, React, TypeScript, Node.js, Prisma.

Smart Bookmark Dashboard – Brainly [GitHub](#) / [Live Demo](#)

- Created a dashboard to bookmark and categorize content from YouTube and Twitter with secure email/password authentication using JWT and MongoDB.
- Integrated Jina AI for automated content summarization and keyword tagging to enhance search and organization.
- Built a responsive, accessible UI using Tailwind CSS and shadcn/ui components for a clean and modern user experience.

LEADERSHIP AND ACHIEVEMENTS

- **Winner:** Trikon 1.0 Hackathon (MIET, 2024) [\[View Post\]](#)
- **Runner-Up:** AWS Generative AI Ideathon (MIET, 2024) [\[View Post\]](#)
- Completed MERN Stack Development Certificate from Pregrad (2024) [\[View Certificate\]](#)
- Mentored juniors in college coding club on web development and project-based learning.