

MANISH KUMAR MEENA

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Education

Full Stack Developer with 1+ years of experience designing and implementing scalable web applications using modern technologies. Proficient in building responsive user interfaces, developing robust backend systems, and managing databases. Passionate about delivering seamless and optimized user experiences with a focus on performance and functionality.

Skills

Languages : JavaScript, TypeScript, Python, Java, Data Structures and Algorithm

Frontend : HTML, CSS, React, Next.js, Tailwind CSS

Backend : Node.js, Express, REST APIs

Databases : MongoDB, MySQL, Postgres,

State Management : Redux, Redux Toolkit

Tools : Webpack, Vite, Postman, GitHub, Figma, Linux (Ubuntu), Prisma, Zod

Work Experience

Dynapt Solutions | Software Developer

Oct, 23 - Current

> Client Dashboard (React, Tailwind CSS, Context Api)

- Implemented role-based access control (RBAC) for secure and tailored feature access across user roles.
- Delivered a responsive, accessible UI using React and Tailwind CSS, enhancing user engagement.
- Utilized Context API for seamless global state management, improved application performance.
- Collaborated with cross-functional teams to refine user requirements and align them with technical capabilities.

> Whatsapp Chat Support (React, Node, Express, Redis)

- Developed a WhatsApp chatbot to handle text, audio, and image-based interactions, leveraging Generative AI for intelligent responses.
- Designed and implemented a pipeline where incoming messages from WhatsApp are processed by **GenAI**, and the generated responses are seamlessly sent back to users.
- Enabled coupon redemption directly through WhatsApp, ensuring a smooth user experience.
- Integrated Redis caching to optimize performance and reduce latency in real-time message processing.

> Coaching Tool (React, Redux Toolkit, Next.js, Typescript, Tailwind CSS)

- Created a comprehensive coaching platform with role-based modules for Admins, Students, Teaching Assistants (TAs) and Coaches.
- Designed and implemented features for class scheduling, facilitating seamless coordination between coaches, TAs and students.
- Built a responsive and user-friendly UI/UX for smooth navigation and interaction.
- Conducted performance optimization by reducing page load times by 20% using code splitting and lazy loading.

Projects

> EchoShop

- Developed a fully functional e-commerce platform using the MERN stack, improving conversion rates by 15% through UI enhancements.
- Built and integrated RESTful APIs for product management, enabling efficient CRUD operations .
- Designed a scalable MongoDB database for customers and orders data, reducing data retrieval times by 30%.
- **Tech-Stack :** React, Node, Express, MongoDb, Redux Toolkit
- **Github :** <https://github.com/manishmeena022/EchoShop>

Education

Netaji Subhas Institute of Technology

Bachelor of Technology, Information Technology

2016 - 2020