

Mayank

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SUMMARY

Web Developer with expertise in Full-Stack Development using JavaScript, TypeScript, Next.js, MongoDB, Express, React, NodeJS (MERN) and React Native. Skilled in building scalable applications, creating and integrating APIs, and working with databases like MySQL, PostgreSQL, and Redis. Proficient in tools such as Git, Docker, and Postman, with a strong focus on performance, scalability, and user-centric design. Adept at delivering high-quality solutions through Agile methodologies and effective team collaboration.

EXPERIENCES

Software Development Engineer SDE-1

April 2024 – Present

OSN InfoTech(INDIA) Pvt. Ltd

Noida, U.P.

- Initiated and completed ongoing projects in NextJS and ReactJS, integrating advanced features that enhanced user experience these enhancements led to a notable 25% increase in user retention rates over six months.
- Collaborated with a team of 5 to build a high-performing retail platform powered by NextJS, ExpressJS, and MongoDB, increasing monthly transactions by 20% and enhancing platform efficiency, leading to a 25% faster server response.
- Executed reset and forgot password functionalities for users, integrating email verification via OTP.
- Implemented user-friendly features such as search, filter, and pagination to enhance data accessibility and usability.
- Developed Rest APIs for user registration, login, and user profile management, incorporating various CRUD operations for enhanced user experience.
- Provided prompt and sustainable solutions for bugs and issues encountered in the production environment, ensuring smooth operation of the system.

FullStack Developer

October 2023 – March 2024

Assert IT Solutions Pvt. Ltd.

Noida, U.P.

- Constructed a scalable eCommerce platform using NextJS and ExpressJS, improving server response times by 25% and accommodating 1,000+ concurrent users without performance degradation.
- Leveraged version control systems (Git) for source code management and collaboration.
- Led deployment on Vercel and Amazon Amplify for 3 projects, resolving 15+ PR conflicts and cutting downtime by 20%, ensuring 99.9% system availability.
- Updated all project dependencies by integrating the latest libraries, boosting performance by 25%, reducing downtime by 15%, and implementing a continuous monitoring system to ensure future stability.

TECHNICAL SKILLS

Languages: SQL, JavaScript, TypeScript, HTML, CSS

Frameworks: NextJS, React, React Native, Redux Toolkit, Axios, Nodejs, Express, React Query

Developer Tools: Git, Docker, VS Code, Jira, Agile Development Methodology, Agile Methodologies, Postman

Databases: MongoDB, MySQL, PostgreSQL, Redis

EDUCATION

I.M.S. Engineering College, Ghaziabad, U.P.

2019 – 2023

Bachelor of Technology in Computer Science Engineering

Kendriya Vidyalaya K.N.N., Ghaziabad, U.P.

2018 – 2019

Senior secondary (12th)

PROJECTS [GITHUB LINK](#)

Shoe Mart | *NextJS, TypeScript, Prisma, Redis, Kinde Auth, Stripe Payment*

[Link](#)

- Developed a responsive ecommerce platform with a user-friendly interface for purchasing shoes.
- Implemented secure user authentication and authorization using Kinde Auth.
- Utilized Prisma (Neon ORM) for efficient database management and seamless data operations.
- Integrated Redis for cart functionality and fast updates of product information.
- Designed and developed an admin dashboard for managing products, orders, and user data. Go to /Dashboard URL to access.

Real-Time Figma Clone | *React, TailwindCSS, Redux Toolkit*

[Link](#)

- Built a real-time collaborative design tool with Next.js, TypeScript, and Liveblocks, enabling multi-user interactions with features like multi-cursor support and real-time chat.
- Implemented advanced canvas functionality using Fabric.js, allowing users to create, modify, and export shapes, images, and freeform drawings with undo/redo capabilities.
- Enhanced the user experience with keyboard shortcuts, commenting on elements, and history tracking, optimizing collaboration and workflow efficiency.

Krypt | *React, TailwindCSS, MetaMask*

[Link](#)

- A Web App to transfer Cryptocurrencies with proper functioning model and with transaction history tracking.
- Technologies Used - HTML5, CSS3, TailWindCSS, Blockchain (Solidity), Javascript, ReactJS, and MetaMask Crypto Wallet integration.

Online Code Editor | *HTML, CSS, React, Axios,*

[Link](#)

- An online code editor based on the team of VS code which can be used to Interpret or Compile multiple programming languages.