




Vivek Chaubey

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Academic Qualification

Year	Course	University	Result
2017-21	B.Tech.(CSE)	AKTU	83.3%
2016-17	Intermediate	ICSE	87.4%
2014-15	High School	ICSE	84.5%



Technical Skills

- HTML • CSS • JavaScript • TypeScript • React JS • Next JS • Node JS • MongoDB • MySQL
- Figma • UI Component Libraries • Tailwind CSS • REST APIs • Git & GitHub
- Java • Python • Algorithms and Data Structure • DBMS • Gen - AI



Experience

Freelance - Software Engineer

July 2023 - Present

- Developed reusable components to enhance code modularity and facilitate easier maintenance in Next Js.
- Implemented responsive design principles using component libraries (Material-UI, Schadcn UI, Aceternity UI) and CSS frameworks (Bootstrap, Tailwind CSS) for a consistent user experience across device & cross browser compatibility.
- Followed MongoDB best connection practices. Design and implementation of database schemas, queries, and indexes to efficiently store and retrieve data.along with efficient data modeling, server- side routings and handling streaming responses with aggregation pipeline
- Implemented authentication and authorization mechanisms using technologies like JWT, cookies, session storage, OAuth, Next Auth, Middlewares, ZOD schema resolver, providing credentials encryption & decryption for secure user access.
- Used Email provider like Resend, Node Mailer for OTP based user verification & included real time AI Integration (Open AI)

Xoriant - Assosiate Software Engineer (G1) - Software Engineer (G2)

Sep 2021- May 2023

- Completed an intensive 4-month training program focused on UI-UX. Covering Web Fundamentals- HTML, CSS, Basic to Advanced JavaScript, TypeScript, React Js, Redux, Next Js along with Development & testing tools, Version Control Systems like Git, Unit Testing and UX best practices followed along with their worksheets and presentations.
- Implemented state management solutions using Redux, Context-API and various React Hooks for efficient data flow and application-wide state handling.
- Designed and implemented RESTful APIs using Node - Express and Next Js. Integrated third party APIs and created own custom APIs to enable seamless communication between the frontend and backend.
- Conducted thorough debugging and performance optimization using React Dev Tools, Postman & browser developer tools to enhance application responsiveness and load times.



Projects

Mystry Message - Innovative App with Next.js and MongoDB integration. Enables users to securely sign up & log in with proper validations, send and receive anonymous messages. Features include a dashboard to manage received messages, AI-powered suggestions, and OTP-based email verification. Leveraged Zod Resolver, React Hook Forms, NextAuth, ChatGPT AI integration and MongoDB aggregation pipeline for seamless user experience.

BlogSphere Application – This application allows users to create, read, update, and delete blog posts effortlessly. leveraging React.js's component-based architecture, I designed an intuitive user interface with features such as rich text editing, image uploads using Multer, and real-time previews. By integrating Express.js API endpoints with MongoDB for data storage and retrieval, I ensured seamless communication between the frontend and backend systems. Additionally, I implemented user authentication and authorization using JSON Web Tokens (JWT) to secure user data and restrict access to authorized users.

Forecast Master, Music Academy, Flipkart Clone - Responsive, visually appealing and highly interactive frontend applications. Use of React-Redux, Next Js, loaded with Javascript & TypeScript configurations. Material UI, Aceternity UI, Tailwind CSS and Framer Motions. Robust Error-Handling, Conditional Rendering features along with Dynamic Searching is experienced.