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 - Redux • Node JS • Express • MongoDB • MySQL
- Figma • Sass • Material UI • Tailwind CSS • REST APIs • Git & GitHub
- Core Java • Python • Algorithms and Data Structure • DBMS • Gen - AI

🎓 Experience

[Gargi Vedic Pratishthan](#) - Software Engineer   July 2023 - Present

➔ Developed reusable components to enhance code modularity and facilitate easier maintenance.

➔ Implemented responsive design principles using CSS frameworks (Bootstrap, Material-UI, Sass) and CSS-in-JS methodologies like Styled Components for a consistent user experience across device & cross browser compatibility.

➔ Conducted thorough debugging and performance optimization using React Dev Tools, Postman & browser developer tools to enhance application responsiveness and load times.

➔ Implemented authentication and authorization mechanisms using technologies like JWT (JSON Web Tokens), cookies, session storage, OAuth, encryption & decryption for secure user access.

➔ Implemented client-side routing with React Router DOM for seamless navigation within the application.

[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- HTML5, CSS3, Basic to Advanced JavaScript, ES6 and above, React, Redux, Dev Tools, Version Control Systems like Git, Unit Testing and User Experience best practices in the field 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 Express.js and Node.js, enabling seamless communication between the frontend and backend.

➔ Utilized Mongoose to interact with MongoDB, providing a structured approach to modeling and querying data.Designed schemas in MongoDB, Improved database performance by optimizing MongoDB queries, to ensure efficient data storage, retrieval, and manipulation

🎓 Projects

[BlogSphere Application](#) – A MERN project with Register and Login page. User can Create, Update and Delete personalized Blogs including Texts and Images.Users can also Read and Add Comments on others blogs. Blogs can also be filtered based on category and author names.Use of Styled Components, Redux , Axios Interceptors, Routing, JWT Authentication, Password Encryption, Image Uploading using Multer and various other features are Observed.

[Info-Collector](#) - Application similar to Google Forms.It has 3 main features.The form creation page helps the user to design custom forms consisting of MCQs, short & long ans type ques, checklists, rating ques, etc. Preview of the Form can be seen before sending it. Data responded in the form is collected, managed, filtered & sorted using M-UI table.

[Forecast Master](#), [Inshots Clone](#), [Flipkart Clone](#) - Responsive Web Apps consuming REST APIs & Conditional Rendering features. Use of React-Redux, Material UI, Fetching of RESTful APIs using Axios and Thunk middleware, Robust Error-Handling using async- await and try- catch along with Dynamic Searching is experienced.