







# Vivek Chaubey

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## Academic Qualification

Year	Course	Institute	Result
2017-21	B.Tech Hons.(CS)	Dr. A.P.J. Abdul Kalam Technical University, Lucknow	83.3%
2016-17	Intermediate	St. Joseph's convent School, Varanasi	87.4%
2014-15	High School	St. Joseph's convent School, Varanasi	84.5%



## Technical Skills

- HTML5 • CSS3 • JavaScript • React • Redux • Node JS • Express • MongoDB • MySQL
- Figma • SASS • Material UI • Styled Components • Bootstrap • REST APIs • Git • GitHub
- Java • Algorithms and Data Structure • DBMS
- Data Analysis, Microsoft Power BI • DAX Language



## Experience

### Xoriant, Pune - Software Engineer

2022-23

- Implemented routing and middleware functionalities using Express.js to create a streamlined request-response cycle.
- Designed and implemented RESTful APIs using Express.js and Node.js, enabling seamless communication between the frontend and backend.
- Applied asynchronous programming patterns like Promises, async/await & callback functions to manage asynchronous operations and avoid callback hell.
- 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
- Implemented authentication and authorization mechanisms using technologies like JWT (JSON Web Tokens), cookies, session storage, OAuth, encryption & decryption for secure user access.

### Xoriant, Pune - Associate Software Engineer

2021-22

- 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.
- Developed reusable and customizable components, and single page application consuming REST APIs.
- 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 state management solutions using Redux, Context-API and various React Hooks for efficient data flow and application-wide state handling.



## 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 just 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, Netflix Clone, 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.