







VINAY KUMAR

SOFTWARE ENGINEER

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SKILLS

Language:

• Javascript • Typescript • C++

Tools:

• BitBucket • Git • VSCode

FRAMEWORKS AND LIBRARIES:

• ReactJs • NextJs • React Native
• Bootstrap • Material UI • TailwindCSS

OPERATING SYSTEM :

• Linux • Windows

EDUCATION

Graphic Era Hill University

B.Tech in Computer Science & Engg

Aug 2016-Aug 2020 | DehraDun, India
CGPA 6.75

RAJA RAM MOHAN ROY ACADEMY XII

May 2015 | DehraDun, India
Perc 66.8%

RAJA RAM MOHAN ROY ACADEMY X

May 2013 | DehraDun, India
Perc 72.5%

LANGUAGES

Hindi
English

PROFILE

A highly skilled and results-oriented Software Engineer with expertise in React.js, Next.js with Typescript. With over 2 years of experience, I have successfully delivered numerous web applications with a strong focus on user experience and performance optimization. Proficient in front-end technologies, including HTML5, CSS3, MaterialUI, TailwindCSS, JavaScript, ReactJs and NextJs. I possess a deep understanding of modern web development principles and best practices. Committed to delivering reliable and efficient code, I aim to contribute to the success of the team and organization while continuously expanding my knowledge and skills in software development.

WORK EXPERIENCE

Stellar Digital Pvt Limited

November 2021–Present

Software Engineer

- Collaborated with cross-functional teams to design and implement front-end architectures and develop reusable and scalable components
- Participated in code reviews, provided constructive feedback, and shared knowledge with team members.
- Ensured the performance, accessibility, and cross-browser compatibility of web applications, optimizing page load times and implementing responsive design principles.
- Skilled in unit testing frameworks like Jest and Enzyme for effective code testing and debugging. Familiarity with end-to-end testing using tools like Cypress.
- Maintained up-to-date documentation and communicated effectively with project stakeholders.
- Implemented Redux and redux toolkit state management libraries for managing complex application states.

Nine Media Links

March 2021–September 2021

Software Developer

- Developed Responsive hybrid web apps with excellent user experience.
- Developed valuable experience in building web applications using the React library, with a solid understanding of core web technologies including HTML, CSS, and JavaScript.
- Experience in working with RESTful APIs and integrating frontend applications with backend services.
- Proficient in working with CSS preprocessors like SASS/SCSS for efficient styling and maintaining a scalable codebase.

Nine Media Links

December 2020–February 2021

Software Developer Intern

- Actively participated in an internship as a Frontend Developer, gaining hands-on experience with React.js framework.
- Showed a proactive and enthusiastic attitude towards taking on new challenges and responsibilities within the internship environment.

RWX Technologies

June 2019–July 2019

Software Developer Intern

- Developed my technical skills and problem-solving abilities and worked on a **Cricket Match Winning Prediction System**.

INTERESTS

- Playing Cricket
- Long Distance Running
- Listening to music
- Team Sports or Group Activities

STRENGTHS

- Active Learner
 - Collaborative and Team Player
 - Adaptability
 - Good Listener
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PROJECTS

YAAMS (yet another attendance management system)

- YAAMS is a human resources (HR) management platform that provides a range of HR solutions for organizations of different sizes and industries.
- Implemented core-Hr features like employee onboarding, attendance tracking, leave management, task-management, compensation and other benefits.
- Implemented react-google-maps/api which allowed user to create office locations and labels by marking the location on the map.
- Implemented libraries like react-router-dom, react-alert, react-bootstrap, react-multi-select-component, react-icons etc.
- Worked with Git, Bitbucket, JIRA, and Confluence to manage project workflow and maintain code quality.

Invoice Generator

- Designed and developed responsive and dynamic PDF using react components and CSS, user can download pdfs in bulk too.
- Automated the invoice generation process by generating the dynamic pdfs from frontend using libraries like react-pdf/renderer,filesaver, jszip, react-bootstrap etc.

ForumIAS Academy Website & Dashboard

- **User Authentication** :Utilized middleware functions to handle routing and authentication checks, enhancing the security and privacy of user data.
 - Integrated NextAuth for streamlined authentication and authorization, enabling users to securely log in, register, and manage their accounts.
 - Leveraged the capabilities of Axios to handle asynchronous API calls, data fetching, and error handling, ensuring reliable and efficient communication with the server.
 - **User Management**:Implemented a well-structured user management where we can define roles and give access rights as per the role of the user.
 - **Course Management**: Developed a robust course management system, enabling educators to create and manage courses, upload learning materials, and set assessments.
 - **Package Management**: Integrated functionalities to enable user to create different packages as per the govt. exams.User can create different packages for a single course.
 - **Material Management**: Implemented a section where user can upload ,edit and delete the materials for the courses.
 - **Technologies Used**:Next.js,Axios,Middleware,NextAuth,react-data-table-component,react-toastify,git, etc.
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