

Rashi Pandey

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Education

Dr. A. P. J. Abdul Kalam Technical University <i>B.Tech in Computer Science and Engineering</i> <ul style="list-style-type: none">CGPA: 8.6/10.0	<i>Aug 2019 – Sept 2023</i>
S.V.M. Inter College <i>12th (PCM)-86 percentage</i>	<i>March 2018</i>
S.V.M. Inter College <i>10th (PCM)-88 percentage</i>	<i>March 2016</i>

Experience

Computational Researcher Inflato Shield Pvt. Ltd.	<i>Varanasi, UP</i> <i>April 2024 – Present</i>
<ul style="list-style-type: none">Developed a highly responsive web application, using React.js, JavaScript, HTML, and CSS, improving user engagement by 20%.Designed Nested UI components for scalable and modular architecture, enhancing user experience.Reduced page load times by 30% through dynamic UI optimization, asynchronous data fetching, and lazy loading.Integrated WebSocket in React for real-time updates and efficient data streaming.	
Software Engineer Intern Virtusa	<i>Chennai</i> <i>Sep 2023 – March 2024</i>
<ul style="list-style-type: none">Integrated i18next to provide multilingual support, enabling seamless language conversion, including Arabic, to cater to diverse user bases.Implemented advanced React concepts like Context API and Redux, optimizing state management and application performance.Collaborated with cross-functional teams including designers, developers, and product managers to build and deliver a high-quality web application.	

Projects

Cruisebooking	<i>GitHub Repo</i>
<ul style="list-style-type: none">Integrated a payment gateway, enabling secure transactions for 1,000+ users and reducing payment errors by 15%.Implemented robust user authentication and booking management features, increasing data security compliance by 25%.	
Todo APP	<i>GitHub Repo</i>
<ul style="list-style-type: none">Developed a responsive and user-friendly TODO application using React .js, focusing on components, state management, and other core concepts.Efficiently mastered the concept of JavaScript through this project.	

Technologies

Languages: Python, SQL, HTML, CSS
Technologies: React Js, Git
Developer Tools: VS Code, Google Cloud Platform,

Achievements

- Winner of Virtusa Neural Hack Season - 6, among 1,100,00 participants.
- Participated in Toyota Sustainable City Challenge, Venice :** Proposed a concept to reduce urban carbon emissions by 15% through renewable energy solutions, presented to industry experts .