

# Pratik Vermun

## Software Engineer (Frontend)

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### SUMMARY

- 3+ years of UI / Front End experience in the new web technologies in the front - end side, experience encompassing various facets of web-based application development highly adaptable and good **team player, well organized, self-starter** with technical and interpersonal skills.
- Experience in working in a **Fast paced Agile (Scrum) Development Team** to deliver regular updates to business team and project managers.
- Proficient in developing Single Page Applications (SPA) using JavaScript MVC framework such as **React JS**.
- Proficient in working with backend engineers to optimize existing API calls to create **efficiencies** by deprecating **unnneeded API calls**.
- Strong focus on **Responsive Web Design**, compliance with W3C Web Standards, applying best practices and leveraging web development by using modern UI/Front-End libraries, frameworks and tools such as **HTML4/5, CSS2/3, JavaScript, ReactJs**.

### TECHNICAL SKILLS

Languages	JavaScript, ReactJS, NextJS, Nodejs, Express.js
Cloud Infrastructure	Google Cloud, Digital Ocean, Heroku, Netlify
Version Control	Git with GitHub and Bitbucket
Databases	MongoDB, Postgress, SQLite
Operating Systems	Linux, macOS, and Windows
Documentation	Confluence
Project Management	Jira
Methodologies	Agile, Waterfall, RUP

### Employment History

Organization: Seven Lakes Technologies	Job Title: Software Engineer (Frontend)
Domain: IT(SaaS)	September, 2020-Till Date
Tools & Technologies: React, Redux, NextJS, Sanity.io, Bitbucket, <b>MaterialUI</b> , <b>AgGrid</b> , Storybook	
Product: <a href="https://stageapp.ioynai.net/login">https://stageapp.ioynai.net/login</a>	
Responsibilities: -	
<ul style="list-style-type: none"><li>• Took ownership of creating reusable React components and managed application state with <b>Redux</b> for our product.</li><li>• Component for UX-Library consisted of <b>Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown</b> and many more.</li><li>• Integrated <b>React-Router</b> to enable navigation from one view to the next as clients performs application tasks.</li><li>• Created component to <b>fetch</b> and <b>download</b> the <b>pictures</b> files from <b>AWS</b> to UI.</li></ul>	

- Integrated external libraries for reusable components (**multi-field form** elements, background **file uploads**).
- Integrated **AgGrid**. Implemented **editable grid-cells** and optimized code for a **faster UI** and grid performance. Made custom grid **filters**.
- Applied optimization techniques to reduce component load times by using methods such as **virtualization** and **infinite scroll** (for large datasets).
- Defined best practices in terms of system setup and management. Collaborated with cross-functional teams such as UI/UX design and Marketing.
- Improved code reuse and **performance** by making effective use of various design patterns and **refactoring** code base.
- Created POC & evaluated various tools & technologies to create more scalable & reliable system.
- Communicated **key technical challenges** to the key stake holders, at any stage of product development and execution.

<b>Organization:</b> Globepaddler	<b>Job Title:</b> Frontend Developer (Remote)
<b>Domain:</b> IT Services	<b>Duration</b> (4 months)
<b>Tools &amp; Technologies:</b> ReactJS, NextJS, Strapi, MongoDB, GitHub, MaterialUI, Ant Design <b>Project Description:</b> Project required a complete overhaul of the UI and an admin dashboard <b>Responsibilities:</b> - <ul style="list-style-type: none"> <li>• Defined processes for build &amp; release related activities.</li> <li>• Defined best practices in terms of system setup and management.</li> <li>• Writing clean, well-documented and Maintainable code.</li> <li>• Worked on the SSR frontend on <b>NextJs</b>.</li> <li>• Used <b>Strapi</b> (Headless CMS) for managing content and writing and integrating the APIs</li> <li>• Improved code reuse and performance by making effective use of various design patterns and refactoring code base.</li> <li>• Implemented easy to use <b>Bootstrap plugins</b> for building <b>carousel, accordion, modal windows</b> etc.</li> <li>• Created POC &amp; evaluated various tools &amp; technologies to create more scalable &amp; reliable system.</li> <li>• Converted the manual build and release process to fully automated process across dev, release, staging &amp; production environments.</li> </ul>	

<b>Organization:</b> Pramerica Life Insurance Limited	<b>Job Title:</b> IT Consultant
<b>Domain:</b> Mobile App development, Digital Marketing, Sales	Jun, 2019-Jun, 2020
<b>Tools &amp; Technologies:</b> Material UI, React.JS, Canva, Google Analytics <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>• Presented a prototype of a <b>mobile app</b>, where our policy holders could see their policy details and the loyal and premium paying customers would get loyalty points. Customers would accumulate more loyalty points through referrals and policy consistency, which would then be redeemed via various e-commerce platforms.</li> <li>• Suggested ways for SEO using google analytics.</li> </ul>	

Organization: DeusExMachina	<b>Job Title: Frontend Engineer</b> (Part Time/Free Lance)
<b>Domain:</b> IT Consulting	Jun,2016-Jun,2019
<b>Tools &amp; Technologies:</b> React, Sass, JavaScript, Bootstrap, Gulp, Webpack, RESTful, Gcloud <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>• Developed interactive webapps using React.JS, Express, Sass</li> <li>• Constantly research and improve frontend and performance optimization using state of the art tools.</li> <li>• Involved in analysis and design of application features.</li> <li>• Closely follow up with stakeholders on requirements.</li> <li>• Writing Unit tests for web applications.</li> </ul>	

## EDUCATION

Integrated Master of Technology

May,2010-May,2015

(IIT Roorkee)