

VARUN KUMAR

Software Engineer

PROFILE

Experienced Software Engineer with around 4 years of immersive experience in driving the development of dynamic web applications. Proficient in React.js and JavaScript, architecting robust and scalable solutions. Demonstrated commitment to excellence through proactive problem-solving and continuous skill refinement.

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 [Github](#)

PROFESSIONAL EXPERIENCE

ENGINEER - SOFTWARE DEVELOPMENT

NuRe Futuretech - 3i Infotech | June 2023 - Present

- **Innovated Cockpit Project:** Served as the principal Front-end Engineer responsible for developing MVPs for a Decision Intelligence analytics tool deployed at Teachers Federal Credit Union (USA) and National Health Care Services (UK).
- **"Seekers" Project for Indian Army:** Deployed on-site for the Indian Territorial Army in Jammu and Kashmir, leading front-end development for an advanced AI-Computer Vision and Biometric data analysis system spanning over 475 square kilometers.
- **Technical Expertise:** ReactJS, Tailwind CSS, Ant Design, Electron.JS, Docker Compose, PM2, Typescript, Redux, Redux-Toolkit

SOFTWARE ENGINEER

Doodleblue Innovations | Nov 2021 - May 2023

- **1. Product Specifications to Front-End Solutions:** Orchestrated the conversion of product specifications into reliable front-end solutions for C-Square's flagship SFA360 project over 1 year and 5 months.
- **2. API Integration and Complex Logic:** Seamlessly integrated diverse APIs with the UI, managing complex logic and data structures effectively.
- **3. Timely Milestone Delivery and Sprints:** Ensured timely milestone delivery and implemented 2-week sprints, consistently meeting critical project objectives.
- **4. Technologies Used:** Utilized React, TailwindCSS, CSS, and Material UI.

FRONT-END DEVELOPER

Spritle Software | Aug 2020 - Nov 2021

- Started as a Ruby on Rails developer for the project "**Aurora**," a warehouse management application.
- Transitioned to a ReactJS project after working on Aurora.
- Utilized ReactJS, Firebase Cloud Functions, Firebase Firestore, Tailwind CSS, and other technologies in project development.
- **Technologies Used:** React.js, Node.js, Firebase Firestore, Firebase Cloud Functions, Firebase Authentication

FRONT-END DEVELOPER INTERN

Skript Technologies Pvt. Ltd. | Nov 2019 - Dec 2019

- Part of the development team where I used ReactJS to implement new features in one of their projects.
- **Technologies User:** React.js, Bootstrap

SKILLS

PROGRAMMING LANGUAGES

- **Javascript** - Experience in using Javascript with its latest ES6 Features, like Arrow functions, destructuring, etc.
- **Typescript** - Implemented TypeScript in React projects to enhance type safety and code maintainability.

FRONT-END

- **ReactJS** - Comfortable working with ReactJS building client-based applications. Highly familiar with modern React features like Functional components and hooks.
- **HTML & CSS** - Used this combination with multiple ReactJS applications to implement the front-end user interface.
- **NextJS** - I possess a solid foundational understanding of Next.js and am continuously deepening my expertise through active learning and practical application.
- **TailwindCSS** - In-depth Experience in implementing TailwindCSS for multiple ReactJS projects.
- **CSS Frameworks** - Experience in using various CSS Frameworks like Bootstrap, Antd, Material.ui etc.

BACKEND

- **Express JS** - Have experience building Express JS Backend Applications.
- **NodeJs** - Used NodeJS as a part of my learning process. I possess sound knowledge about its fundamentals.

HOSTING & DEPLOYMENT

- **Firebase Cloud Functions** - Built, deployed & integrated cloud functions with ReactJS Apps.
- **Firebase Hosting** - Deploying web applications through Firebase hosting.
- **Firebase Authentication** - Authentication users for web applications through Firebase.
- **Netlify** - Hosted Multiple personal projects on Netlify.

DATABASE

- **Firebase Firestore** - Familiar in building web applications with firestore integrations for data storage, retrieval, Updating, and Deleting.

OTHER

- **Version Control (Git)** - Tracking and managing changes to the code via Git.

EDUCATION

BACHELORS IN COMPUTER SCIENCE

2017 - 2020

Veltech Ranga Sanku College of arts and science.