

# VETRIVEL K

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[https://vettrivel-kalidass.github.io/VK\\_Portfolio/](https://vettrivel-kalidass.github.io/VK_Portfolio/)

## Experience:

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### **Software Engineer** - SouthIndus Labs, Hyderabad, India. (Oct 2020 - Present)

- Owned the development of the entire frontend application, working independently but collaborating effectively with the UI/UX design and backend team to ensure seamless integration and timely delivery within fast-paced sprints
- Developed enterprise-grade healthcare web applications with Angular, Node.js, Material Design systems.
- Collaborated on designing, developing, and testing various features for both client-side and server-side.
- Successfully delivered **2+ client projects** that contributed to a **20%** company revenue increase. Led internal product development, leveraging technologies like **Angular**, React, Flutter, GCP, Firebase.
- Optimized a client's React SPA application, resulting in a **30% improvement in user experience**.
- Troubleshooted and resolved critical high-impact issues on Web based applications.
- Led the front-end development of enterprise-grade application from concept to completion, promoting collaboration and ensuring project success.

### **Freelance Web Developer (Frontend)** - Veera Educations, Hyderabad, India. (July - Oct 2022)

- Implemented new features and resolved critical issues in both admin and user-facing applications.
- Took ownership of Re-implementing the entire user interface and user experience for improved usability and performance.
- Optimized application code, resulting in a **60% improvement in overall performance**.
- Identified and resolved critical bugs, implementing better solutions for long-term stability.

## Skills:

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- **Angular 2+** - Typescript, RxJs, Material UI, Customizable themes and Responsive UX design.
- **Javascript** - ES5/ES6, React.js, Node.js, GCP functions, firebase.
- **Flutter**: Dart, Riverpod, provider, Hybrid.
- **Proficient in Web Technologies**: Web markup languages (**HTML5, CSS, JavaScript**, JQuery, Bootstrap, Tailwind), cross-browser compatibility testing and development
- **Server-side & API integration**: Understanding of server-side technologies and integration with REST APIs
- **Agile methodology**: Experienced in working on Agile projects, including requirement evaluation, technical solution documentation, and fostering collaboration across teams
- **Web solution development**: Experienced in designing and implementing secure and user-friendly web solutions
- **Authentication protocols**: Familiarity with authentication protocols for secure user access

## Education:

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- **B.C.A** (Bachelor's of Computer Applications) - Adhiparasakthi college of arts and science, Vellore (2017 - 2020).