



# R SHIVARAM

Frontend Developer

## PROFILE

A highly skilled frontend developer, crafting exceptional web experiences using React and TypeScript with great passion. Over 3 years, gaining skills have been honed to deliver performant, user-friendly, and visually appealing web applications.

Beyond coding, excelled in collaborative environments, embracing challenges, and always trying to stay at the forefront of web development trends.

## CONTACT

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## WORK EXPERIENCE

### **Gleren Technologies, Frontend Developer**

August 2022–September 2024

Developing user interfaces for a project aimed at helping organizations manage costs, resources, and carbon emissions efficiently for a sustainable future. This project offers substantial exposure and makes a meaningful impact on society. It has received multiple commendations from the team, reflecting its significant progress toward excellence. Additionally, contributed to other real estate web applications, utilizing various design and state libraries to enhance their functionality and user experience.

### **Sedai, Software Engineer (Client of Terrific Minds)**

October 2021–February 2022

Developed user interfaces for a product designed to simplify the tasks of Site Reliability Engineers (SREs) at leading companies in managing cloud storage, memory allocation, and cost management, with a primary focus on Amazon Web Services (AWS) Lambda. This product significantly streamlines the maintenance of cloud resources, providing an efficient solution for optimizing cloud operations and reducing costs for top organizations.

### **Kimball Electronics, Software Engineer**

August 2020–September 2021

Developed user interfaces and server-side APIs for an Industry 4.0 product designed to process information and facilitate industrial automation. This project has achieved significant success and is now utilized by numerous factories worldwide. Grateful and proud to have had the opportunity to contribute by individually developing the base template for the backend, creating multiple UI pages, and configuring continuous integration and continuous deployment (CICD) pipelines. This role helped to play a crucial part in the product's development, enabling advanced automation and operational efficiency across various industrial sectors. The experience has been incredibly rewarding, showcasing the impact of cutting-edge technology in modernizing manufacturing processes and driving global industrial innovation.

## SKILLS

ReactJS  
NextJS  
Redux/Redux toolkit  
Webpack  
Vite  
Babel  
NodeJS  
TypeScript  
HTML/CSS/SCSS

## HOBBIES

Bike Rides  
Traveling  
Watching Premier League  
Playing FIFA

## PROJECTS

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### **Health Care Management System, NextJS, Typescript, shad-cn, Tailwind CSS**

Developed a comprehensive healthcare management system using Next.js, featuring scheduling and cancellation capabilities. Integrated Twilio for SMS notifications to ensure updates for users. Utilized Appwrite for efficient database management. Designed a responsive, user-friendly interface with TailwindCSS and ShadCN, ensuring a seamless experience across devices. Focused on optimizing performance, security, and user experience to deliver a robust, full-stack solution for healthcare providers and patients. The project is uploaded in Git profile, and a demonstration can be viewed at [Care Pulse Demo](#).

### **Weather App, NextJS, Typescript, Material UI**

The project was developed to delve into Next.js, this weather application utilizes the Open Weather API. Leveraging useContext and useReducer hooks, for efficiently managed states, resulting in a fully mobile responsive website. Utilized Next.js features for simplified page creation and improved project organization. Uploaded to GitHub for accessibility. View the deployed result at [Weather App](#). Demo can be viewed at [Weather App Youtube demo](#). Uploaded to GitHub for easy reference.

### **AI Summarizer, Vite, React, JavaScript, Tailwind CSS**

The project utilizes AI to summarize user-provided URLs. Developed by integrating rapid API services for article extraction. Gained insights into React-based Vite projects, recognizing their growing importance. View the deployed result at [AI Summarizer](#). Demo can be viewed at [AI Summarizer demo](#). Uploaded to GitHub for easy reference.

## EDUCATION

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### **B.Tech Electronics and Communication Engineering, Govt. Model Engineering College, Thrikakkara**

August 2016 – September 2020

Held several leadership roles like Vice Chairman of IETE, Co-founder of MEC.Conf and passed with a GPA of 7.55, being an all-round role-model to juniors.

### **HSC, Kendriya Vidyalaya No.2, Naval Base, Kochi-04**

April 2004 – June 2016

Completed schooling from one of the top 6 government schools of the country, fulfilling commanding opportunities received to the best and with GPA of 9.2 in SSC and 86% in HSC.

## REFERENCES

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### **Albert CY**

Technical Lead, Infosys,  
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### **Marshall Cheneval**

Development Programs Manager, Benchmark Estimating,  
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