

Sriram K

Web Developer

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[Chennai, Tamilnadu](#)

[LinkedIn Profile](#)

[Portfolio Website](#)



Accomplished Senior Software Engineer with 10+ years of experience in full-stack web development, specializing in Ruby on Rails, Python, JavaScript (Vue.js, Angular.js), and Git. Adept at designing and implementing scalable web applications, with a proven ability to lead teams, mentor junior developers, and deliver high-quality, secure software solutions.

Strong expertise in PostgreSQL, cloud-based infrastructure, and micro-services architecture. Passionate about solving real-world problems through technology, improving user experiences, and collaborating closely with cross-functional teams to drive product success. Skilled in both technical leadership and hands-on development.

Professional Experience

Senior Software Engineer @ **Kaleris**

Chennai

JUN 2023 – JUL 2024

1. Yard Management System

- Resolved the bugs in app as reported by QA.
- Reviewed peer members code.
- Mentored junior and fellow associates on Ruby on Rails and Git concepts when required.
- Revamped the old code to make it better, while the functionality & UI stays unaltered.

Sr. Ruby on Rails Developer @ **F22 Labs**

Chennai

DEC 2021 – MAY 2023

1. Network FP

- Engineered the application from scratch.
- Implemented various features working alongside with junior team members.
- Engineered secure JWT for different purposes.
- Brainstormed on design discussions for implementing logics.
- Mentored junior and fellow associates on Ruby on Rails concepts when required.

Core Skills

- Ruby
- **Ruby on Rails**
- **HTML/CSS/JavaScript**
- CoffeeScript
- Vanilla JS
- **jQuery**
- **PostgreSQL**
- **MySQL**
- Haml
- Slim
- **Git**
- Rspec
- Minitest
- Cucumber
- Capybara.

Other Skills

- Python
- Django
- VueJS, AngularJS, ReactJS, Java

- Started off with implementing quality metrics like Unit Tests and Code Coverage.

2. SkyMD

- Engineered few of the application features.
- Contributed by working in individual and peer programming mode.

Senior Project Specialist @ **Payoda Technologies**
OCT 2020 – DEC 2021

Chennai

1. My Theo

- Engineered new application features.
- Fixed application bugs.
- Mentored junior and fellow associates on Ruby on Rails concepts when required.
- Worked in individual as well as peer programming mode.
- Suggested on implementing quality metrics like Code Quality and Unit Tests.

2. CoE Projects

- Worked on developing POCs in various technologies such as HTML & JQuery, ASP.NET API, React JS, Vue JS and PostgreSQL DB.
- Functioned as a Team Lead with 3 intern folks and achieved the result as expected.

Sr. Ruby on Rails Developer @ **Softura**
SEP 2019 – AUG 2020

Chennai

1. Backstitch

- Fixed application bugs in this micro-service architecture.
- Develop new application features.
- Improved response time for time costly query operations to fetch analytics data.
- Mentored junior associates on MVC concept to those who required understanding.
- Worked in individual as well as peer programming mode.

IT Analyst @ **TATA Consultancy Services**
FEB 2012 – AUG 2019

Chennai

1. Knome

- Worked from May 2012 till September 2014 as a full-stack developer.
- Handled production support from level 2.
- Performed well on developing client version of the product.
- Worked on a challenging task to transfer an entity to another application, after it has crossed a state in its life cycle.
- Mentored junior associates on Rails.

2. HCAP (HVAC Comfort Analysis & Prediction)

- Worked for a year as a full-stack developer.

Education

- **M.E. (CSE)** @ Anna University, Chennai.
- **B.E. (CSE)** @ Anna University, Chennai.

Awards

- **Faculty Award**, TCS Training (as trainer), 2017.
- **Special Mention Award**, TCS Projects (On completing deliverables), 2014 & 2017.

Publications

Dr. S. Sheerazuddin, K. Sriram, [Identifying Conflicting Routes in Control Table of Indian Railways Interlocking System using NuSMV](#), Volume 146 - No.7, July 2016, International Journal of Computer Applications (0975 - 8887).

- Implemented a research work with the aid of simulation software.
- Displayed the result using Heat maps and charts.
- Improved the process of file modification from string manipulation to modifying as Hash using a python package accessible via API end point in a Django application.

3. Simulation of Electricity Generation & Distribution

- Worked for 3 months as a front-end developer.
- Translated the web page designs into Angular JS code.

4. Fresco Play

- Worked for 1 and half years as a full-stack developer.
- Owner of a micro-service application to conduct assessments and evaluate the learner.
- Automated the process of question & answer creation and exposed the APIs to be handled by front-end application.
- Learned VueJS and created basic course content on it.
- Created a basic CRUD operation app using VueJS with test cases covering 100% for a Hackathon.
- Functioned as SME for Git to create questionnaires and practical tests with validation scripts.
- Upgraded rails version from 5 to 5.2 for the assessment application. Wrote unit test cases using MiniTest and `rails-controller-testing` gem with 100% code coverage.
- Mediated between different entities and integrated applications using SAML protocol.

Mentoring Experience

- Computer Software College (CSC), Chennai. JUL 2011 – DEC 2011
 - Shared the knowledge of concepts and how to program using C, C++, Java and HTML to wide variety of students.
 - Attended training program to enhance the knowledge on building websites using J2EE.