# RATHON SRIRAM
## Full Stack Developer

Tech enthusiast with over 8.5 years of hands-on experience in Software Engineering, contributing expertise to both startups & product-based companies. Recognized for exceptional problem-solving skills & proficiency in Core Electrical, System Design, diverse Tech Stacks, & effective team management.

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## WORK EXPERIENCE

### Senior Software Engineer
**TrikaTechnologies**
Bengaluru, Karnataka, India

May 2023 - Nov 2023
Bengaluru, India

- Worked on development of Micro Front-End applications and microservices on the VTEX platform.
- Successfully managed and contributed to the development of 4 e-commerce projects within 6 months of joining.
- Showcased exceptional leadership skills by efficiently managing a dynamic team and engaging in direct client interactions and meetings.

### Senior Software Engineer
**Trane Technologies**
Bengaluru, Karnataka, India

Feb 2022 - Apr 2023
Permanent
Jul 2021 - Jan 2022
Contract

- Collaborated closely with product managers and cross-functional teams, gathering requirements and developing tailored solutions that met business needs.
- Led critical initiatives to develop and optimize key tools, ensuring peak performance.
- Implemented authorization module and engineered export middleware for enhanced tool functionality.
- Developed innovative features and executed UI improvements, achieving significant performance boosts.
- Worked and executed multiple stretch projects, showcasing proficiency in React Native as part of a POC initiative.

### Full Stack Developer (Remote)
**Newcomerbiz**
Lutz, Florida, United States

Feb 2016 - Jun 2021
Chennai, India

- Worked on developing multiple websites, web apps and mobile applications(Native and hybrid).
- Demonstrated expertise in planning, developing and debugging web applications and software, focusing on precision and accuracy.
- Developed and designed micro IoT Automation products.
- Identified and addressed significant process bottlenecks that boosted application performance.
- Collaborated with freelance developers and UI designers as needed, fostering effective teamwork in project execution.
- Implemented app integration with REST and other APIs, facilitating seamless connectivity with Google Maps, social media logins, payment processors, and other essential services.
- Proactively addressed client concerns and incorporated their feedback to improve product quality and user satisfaction.
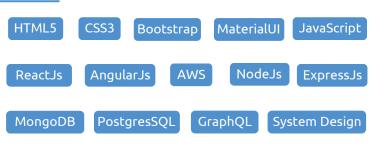
### Product Design Development Engineer
**Tribune Technologies**
Chennai, Tamilnadu, India

May 2015 - Jan 2016
Chennai, India

- Successfully developed a functional prototype for a Low-Cost DNA Amplifier (PCR), ensuring a balance between cost-effectiveness and efficiency.
- Conducted thorough analysis and formulated business models for Electric Vehicles, including designs for load-carrying electric vehicles and electric superbikes. Contributed to cost estimation and the establishment of manufacturing plants for electric motor and lithium battery production.
- Engineered a Portable Mini CO2 Incubator designed for seamless retrofitting into any microscope.
- Worked on heat dispersion simulation using Solidworks and used the same to design efficient low-cost cooling designs for application.
- Worked on the development of static and dynamic websites for telemedicine and other medical services and products.

## SKILLS

HTML5  CSS3  Bootstrap  MaterialUI  JavaScript

ReactJs  AngularJs  AWS  NodeJs  ExpressJs

MongoDB  PostgresSQL  GraphQL  System Design

## EDUCATION

### Bachelor of Engineering - EEE
SSN College of Engineering
2012 - 2015

### Diploma in Engineering - EEE
Panimalar Polytechnic College
2009-2012

## RELEVANT EXPERIENCE

- HTML, CSS, JavaScript - 7+ Years
- ReactJS - 6 Years
- AngularJS - 1+ Years
- Material-UI / Bootstrap - 3 Years
- Microfrontend - 1+ Years
- TypeScript - 1+ Years
- Jira, GIT - 5 Years
- NodeJS - 2+ Years
- AWS - 1+ Years
- GraphQL - 1.5+ Year
- MongoDB, Postgres - 1 Year
- ExpressJs - 2 years
- Microservices - 2+ years
- Unit Testing - 2 Years