

# SARATH KISHORE R

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Location - Bangalore, India | Portfolio - [sarathkishore.com/portfolio](https://sarathkishore.com/portfolio) | Leetcode - <https://leetcode.com/sarathkishore>  
Github - <https://github.com/sarath-kishore> | Certifications - <https://sarathkishore.com/certificates/>

## TECHNICAL SKILLS

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- **Core** - DSA, OOPS, System Design, Distributed systems
- **Programming** - Java, Javascript, HTML, CSS, Bootstrap, SpringBoot, JPA
- **Database** - MySQL, NoSQL - Firestore, Elastic Search
- **Enterprise Software** - GCP, AWS (Amazon Web Services), Figma, Cloudflare, Sendinblue
- **DevOps** - Docker, Git, Firebase, Hotjar

## WORK EXPERIENCE

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### **Founder, Software Engineer** (*Foracoach Technologies Private Limited, Coimbatore*) October 2021 - August 2024

- Spearheaded the end-to-end design and development of a scalable **SaaS web application**, the company's website and blog.
- **Implemented NoSQL (Firestore)** for distributed data storage, improving data retrieval times.
- **Designed and implemented a scalable system architecture** for the application on **Google Cloud Platform (GCP)** to efficiently handle **dynamic traffic loads and system failures**, ensuring high availability and fault tolerance.
- Designed and implemented multiple modules including an **Exercise Library**, **training Program creator** and **Client management tool enhancing efficiency for fitness coaches by 30%**, improving their **client retention** and **expanding their reach globally 5x'ing their clientele**.
- Created a **training module** for the trainers' clients to get their training prescriptions and all related information in a simple **easy-to-use interface**.
- Developed a **chat messenger** for **in-app communication** between the trainer and their clients.
- Built secondary modules such as workout tracker, workout tools, workout history, files sharing to **assist the trainers in personalizing coaching for clients' unique lifestyle and needs**.
- Created an **internal admin dashboard** to streamline license key application and customer profile maintenance.
- Developed various microservices including to-do list, notes, file share, URL shortener, timer, stopwatch, metronome as integral components of the product.
- Utilized a range of open-source and commercial tools such as **GCP**, Cloudflare, Hotjar, Docker, LogRocket, Dropzone.js, Quill.js, ApexCharts, Moment.js, Mesibo, Lottie, Sendinblue, and Tawk.to throughout the development and deployment phases.

### **Freelance Web Developer** (*Portfolio*) August 2020 - July 2023

- Led the ideation, design and development of the business websites for various clients.
- Built CRUD APIs to provide customized forms, **warranty management system** and **admin dashboards** as required.
- **Tech Stack** - HTML, CSS, Javascript, Firebase, jQuery, PHP, WordPress, Woocommerce
- **Projects** - [Pulze Batteries](#), [Stockgenix Broking](#), [Ekam Fertility Clinic](#).

### **Frontend Developer** (*TestedOk Technologies Private Limited, Coimbatore*) June 2020 - October 2021

- Spearheaded the end-to-end design and development of the **product landing page and cloud dashboard**; collaborated on the ideation and design of the **product's onboard UI**.
- Handled the deployment of website and dashboard files on a Virtual Private Server (VPS), implementing Cloudflare for security, Content Delivery Network (CDN), and Secure Sockets Layer (SSL) encryption.

## OTHER RESPONSIBILITIES HELD

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### **Department Joint Secretary** (*Kumaraguru College of Technology, Coimbatore*) June 2017 - May 2018

- Organized the Global Alumni meet and revived the Out-Bound-Training program in 2017.
- Coordinated events at Yugam in 2018 and initiated the department newsletter from 2017 to 2018.

## EDUCATION

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### **B. E. in Computer Science and Engineering** (*Kumaraguru College of Technology, Coimbatore*) August 2016 - October 2020

- Coursework - Data Structures, DBMS, OS, OOPS

## AWARDS

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**Rig-a-thon** (an Intra-college multidisciplinary hackathon) - **WINNER**  
*Kumaraguru College of Technology, Coimbatore*

September 2017