

# BALASUBRAMANIAM K R

## Full Stack Developer

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<https://github.com/balakrbs>

<https://krbs-personal-portfolio.netlify.app/> coimbatore, India

## SUMMARY

Enthusiastic Full Stack Developer with a strong foundation in web development and a focus on both frontend and backend technologies. Skilled in HTML, CSS, Bootstrap, and Spring Boot, with hands-on experience creating responsive and intuitive web applications. Possesses excellent problem-solving abilities, a meticulous attention to detail, and a dedication to ongoing learning. Ready to bring valuable contributions to a forward-thinking development team and produce top-notch software solutions.

## SKILLS

C	C++	Java	MySQL	MongoDB	HTML	CSS
Bootstrap	Git	Responsive Web Design				
Spring Framework						

## CERTIFICATIONS

### Certified in Java programming

NPTEL

2022

### Java Full Stack Programming

GUVI

2024

## EDUCATION

### BE in Computer Science and Engineering

Sri Ramakrishna Institute of Technology

2020 - 2024 Coimbatore, India

CGPA

7.76 / 10.0

## INTERNSHIP

### Sri Ramakrishna institute of Technology

System Administration and Networking(Basic level)

### LITZ Tech India Pvt Ltd

Mobile App Development course

## PROJECTS

### SRIT Institute Website

<https://github.com/balakrbs/sritweb.git>

Built a Research Cluster page for the institute's official website.

### IoT Women's Safety System

<https://github.com/balakrbs/-IoT-based-Women-safety-system.git>

Built an IoT solution for real-time women's safety monitoring.

### Employee Management - Spring

<https://github.com/balakrbs/Employee-Management-project.git>

Developed a CRUD system for managing employee information.

### Patient and Medication Management - Spring

<https://github.com/balakrbs/Patient-medication-management.git>

Designed a system with login/registration, patient records, appointment booking, and management of doctors and medication records.

### Online Bus Booking - Spring

<https://github.com/balakrbs/Online-Bus-Ticket-Booking-System.git>

Implemented with Spring Security, featuring bus route search, booking, user profiles, and booking history management.

## KEY ACHIEVEMENTS



Secured Silver at SRIT HACKATHON 2022 for the project "Cloud-Based Weight Monitoring."



Presented a paper on "Action Recognition for Controlling Electronic Appliances."



Conducted a workshop on Full Stack Development for college juniors.