

# Balaji R

Web Developer



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🌐 Balaji R

📍 Cuddalore, India

## 🎓 EDUCATION

**B Tech Information Technology,**  
Karpagam Institute of Technology  
2021-2025|Coimbatore, India  
CGPA: 7.7 (Upto 5th semester)

**HSC, SRM Muthamizhl Higher  
Secondary School**  
2019-2021|Kootroad, India  
Mark Percentage: 89%

**SSLC, SRM Muthamizhl Higher  
Secondary School**  
2018-2019|Kootroad, India  
Mark Percentage: 88%

## 💻 SKILLS

### Technical Skills

Python  
Java  
HTML&CSS  
UI&UX  
Flask(Basics)

### Soft Skill

Decision Making  
Strong Communication  
Leadership  
Creative Thinking

### Tools

Visual Studio  
Figma

## 📁 PROJECTS

### SMART HELMET MONITORING IN MINING INDUSTRY

- A mining safety monitoring helmet system employs IoT technology to monitor environmental and physical parameters, transmitting data for analysis and triggering alerts for emergencies, enhancing worker security in mining environments.

### TO-DO LISTS

- Developed a TO-DO Lists app with the MERN Stack. Utilized MongoDB for data storage, Express.js for backend APIs, React for frontend interfaces, and Node.js for server-side execution.

## 🧩 CERTIFICATES

### FreeCodeCamp

- Completed Responsive Web Design

### Guvi

- Devops

### Microsoft Learn

- Certified in Machine Learning
- Certified in AI Builder Challenge

### ICT Academy Learnathon

- MongoDB Basics

### Udemy

- HTML, Python, Flask
- Web&Mobile Designer UI&UX



## CAREER OBJECTIVES

- As a Full Stack Engineer, my goal is to utilize my extensive experience in designing, developing, and deploying web applications across the entire stack.



## INTERNSHIPS

### **Programming in Java at Softech from 04-08-2022 to 20-08-2022**

- The Internships was regarding Java Programming with some real time examples using API's

### **BigData Analysis in Web Walk Infosys from 04-08-2022 to 28-08-2022**

- This report analyzes big data's impact methodologies, applications, challenges and opportunities across industries, emphasizing advanced technologies and practical examples.



## EXTRA-CURRICULAR

- Framing Activities
- Zonal Level Volley Ball and Kabaddi
- Athlete



## AREA OF INTERESTS

Web Developer, UI/UX Designer