

# SASIKUMAR R

## Web and App Developer

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## Summary

Highly motivated BCA student with a strong foundation in web development, app development, UI/UX design, and data analytics. Passionate about problem-solving, innovation, and automation. Proven track record in science exhibitions, tech competitions, and freelancing projects. Recognized with multiple awards for academic excellence and innovation.

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## Education

### Bachelor of Computer Applications (BCA)

2023 – 2026

CGPA : 8.33

Bishop Heber College, Trichy

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## Technical Skills

- ✓ **Web Development:** HTML, CSS, JavaScript
  - ✓ **Programming:** Python, Java, SQL
  - ✓ **App Development:** Flutter
  - ✓ **Database Management:** SQL, Excel, Data Analysis using Python
  - ✓ **UI/UX Design:** Figma, Wireframing, Prototyping
  - ✓ **Digital Marketing:** SEO, Social Media Marketing, Data Analytics
  - ✓ **Embedded Systems & Automation:** Arduino, Sensors, IoT
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## Certifications ([View Link](#))

**Web Development:** HTML, CSS, JavaScript

**Programming:** Python, Java Programming

**Data Science & Analytics:** Data Science Foundations, Data Analysis using Python, Data Analytics

**Database Management:** SQL Database

**App Development:** Flutter Development

**Other Certifications:** Science of Communication, TCS iON, Excel, Introduction to Digital Marketing, Python Projects for Beginners

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## Internship Experience

### STONE INDUSTRIES

Jan 2024 – Mar 2024

- Gained hands-on experience in software development.
- Applied programming, and designing skills in a real-world environment

### TECHNO ZENITH

Dec 2024 – Jan 2025

- Completed a 30-hour internship in Internet of Things (IoT).
  - Worked with Arduino, and IoT technologies.
  - Contributed to an ongoing company project, demonstrating problem-solving and technical skills.
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## Work Experience

### SYMPHONIX - Freelance Developer & Designer

- Provides web development, app development, and UI/UX design services.
- Delivers custom solutions for clients, ensuring high-quality and user-friendly designs.
- Manages projects independently, from concept to deployment.

# Projects

## 1. TeslaBot (IoT Project)

- ◆ Bluetooth-controlled robot car with a Tesla coil for wireless power transmission
- ◆ Built using Arduino, sensors, and automation for deployment in military zones, hospitals, and emergency situations
- ◆ Awards: 2nd Prize at Anna University BIT Campus, Tiruchirappalli & Best Innovator Award at Presidency College, Chennai

## 2. SheAlert ([Prototype](#))

- ◆ Safety-focused mobile application designed to help women in emergency situations
- ◆ Built using Flutter, designed in Figma, and demonstrated in rural schools

## 3. Chart Fuel (Project Course)

- ◆ Data-driven project aimed at building a chatbot
- ◆ Utilized real time applications for analysis and visualization

## 4. Note Making App ([Full Stack](#)) – Using Flutter

## 4. Symphonix ([My Personal Brand](#)) - Used for Freelance Work

## 4. E-Commerce Website ([Royal Men's Wear](#)) - Frontend Project

## 5. E-Commerce Website ([Foody Cheef](#)) – Full Stack Ongoing Project

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## Awards & Achievements ([Certificates](#))

🏆 **Best Innovator Award – State-Level (Tamil Nadu) Science Expo –** Presidency College, Chennai (2025)


- Presented **TeslaBot** in an exhibition with **35+ teams**
- Received certificate, medal, and cash prize

🏆 **2nd Prize – Three-District-Level Science Competition –** Anna University BIT Campus, Tiruchirappalli (2025)


- Among **180+ participants from 58+ teams** (majority engineering students)

- Developed **TeslaBot** and secured **2nd place** after **7 days of rigorous work**

 **1st Prize – Tech Hackathon** – MAM Trichy (2024)

 **Eco Vista Awards** – Recognized for innovation and technological contributions

 **Academic Topper** – Secured **top rank for two consecutive years** in college

 **Best Innovator of the Year** – Awarded for exceptional creativity and problem-solving skills

 **UI/UX & Debugging Competitions** – Won multiple **intra and inter-college** competitions

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## Extracurricular Activities

- ✓ Active participant in science exhibitions and tech fests
- ✓ Freelancing in web development, app development, UI/UX design under Symphonix
- ✓ Founder of Kumaran Shades – Freelance realistic portrait and modern art services