



# PRIYANKA S

**CAREER OBJECTIVE:** Seeking a challenging career that will allow me to enhance my skills and analytical knowledge. As an excellent problem solver and avid multitasker, I excel in building teams and providing effective solutions that contribute to long-term success. I am excited about the opportunity to contribute to an innovative, forward-thinking organization.

## Contact Details

📍 2/7, Renuka Kovil Street, Jothipuram,  
Coimbatore - 641047

☎ +91 6374117355

✉ priyankashanmugasundaramr@gmail.com

in <https://www.linkedin.com/in/priyankashanmugasundaram/>

🐙 <https://github.com/PriyankagithubS>

## PERSONAL INFORMATION

- Date of Birth : 16 June 2003
- Father's Name : Shanmuga Sundaram R
- Mother's Name : Amutha P

## SOFT SKILLS

- Adaptability
- Leadership
- Enthusiast

## LANGUAGES KNOWN

- English (R, W, S)
- Tamil (R, W, S)
- German(R,W,S)
- Hindi (R,S)

## HOBBIES

- Singing
- Playing ball badminton

## CLUBS & SOCIETIES

- BMESI -BIT Chapter Joint secretary (2022 - 2023)

## ACADEMIC CREDENTIALS

### B.E BIOMEDICAL ENGINEERING

Bannari Amman Institute of Technology, Sathyamangalam, Erode

- Year of passing : 2024
- CGPA : 8.49 (upto:7th semester)

### HSC

AVB Matric Higher Secondary School, Therkkuppalayam, Coimbatore

- Year of passing : 2020
- Percentage : 60.66%

### SSLC

AVB Matric Higher Secondary School, Therkkuppalayam, Coimbatore

- Year of passing : 2018
- Percentage : 80.8%

## TECHNICAL SKILLS

- C Programming
- JavaScript
- OOP
- HTML & CSS
- react
- Mysql
- MongoDB
- Git
- Node
- Express js
- Bootstrap

## AREAS OF INTEREST

- Front End Developement
- Web Development

## Courses

- Completed Fullstack Development (MERN) Course - Guvi
- Gained hands-on experience in building fullstack applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- Developed skills in designing and implementing both frontend and backend solutions.
- Duration: 3 months

## WORK EXPERIENCE

- **Worked as "Virtual radiology assistant"**

*Duration* : 3 Months

*Technology* : Radiology

## PROJECTS

- **BREATH BASED NON INVASIVE GLUCOMETER**

*Duration* : 6 Months | *Team size* : 6 | *Role*: Team Lead

*Technology* : IoT in Medical Instrumentation

*Description* : A glucometer which detects the blood glucose level in blood without any invasive method. Where it detects the biomarkers in breath and calculates the blood glucose level.

- **MY PORTFOLIO**

*Duration* : 2 days | *Team size* : 1 | *Role*: Developer

*Technology* : Front-end Technology

*Description* : Created a dynamic portfolio to showcase projects using front-end technologies like HTML, CSS, and JavaScript. This portfolio includes samples of previous work, highlighting my skills and capabilities through visually appealing and interactive web pages. Demonstrated proficiency in responsive design, user experience enhancement, and modern web development techniques.

- **Food delivery app**

*Duration* : 1 week | *Team size* : 1 | *Role*: Developer

*Technology* : Front-end Technology

*Description* : Created a user-friendly food delivery app using React, featuring intuitive ordering, item selection, and filtering functionalities. Enhanced user experience through responsive design and seamless navigation.

## NATIONAL HACKATHON & CONFERENCES

- Non invasive glucometer
  - Smart India Hackathon conducted by Government of India(SIH 2022) Hardware edition. We were moved to final round
  - L&T Techgrium contest conducted by Larsen & Turbo technologies. We were moved to semifinals round
- Smart Saline Level Monitoring System using Liquid Level Switch Contactless Sensor, NodeMCU and MQTT-S"
- Presented in International conference on Applied Artificial Intelligence and computing (ICAAIC 2022).

## PATENTS

- Filed patent on "Rechargable Juice o cafe using Peltier Effect" in 2022 [Design patent]

## DECLARATION

I PRIYANKA S, hereby declare that the above written particulars are true to the best of my knowledge.

DATE:

PLACE: COIMBATORE

PRIYANKA S  
SIGNATURE