

# PARTHASARATHY G

 Parthasarathyg28

 parthasarathy-g.github.io/Portfolio

 Parthasarathy-G

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 Coimbatore

## PROFILE

As a recent engineering graduate, I'm highly motivated and enthusiastic about seeking an entry-level position to leverage my technical knowledge and skills. I'm keen to contribute to innovative projects and gain practical experience in a professional setting.

## EXPERTISE

- **Programming Languages** : Java
- **Database Systems** : MySQL
- **Concepts** : Object oriented programming, Data Structures and algorithms
- **Front End Languages** : HTML, CSS, Javascript
- **Cloud Services** : Amazon Web Service
- **Version Control Tools** : GIT, GitHub
- **Operating Environments** : Ubuntu (Linux)
- **Productivity and Design Tools** :
  1. Microsoft Office Suite
  2. VS code
  3. Adobe Photoshop

## INTERNSHIPS

### Linumiz, Coimbatore 2021

I acquired expertise in Linux for embedded devices during my internship and am proficient in providing software customization tailored for embedded environments.

### BSNL, Coimbatore 2022

A basic understanding of telecommunication encompasses principles of information transmission via telephony, data networks, and wireless systems.

## ACHIEVEMENT

**Club Editor** for Rotaract Club I hold the responsibility of creating and disseminating promotional materials like posters, magazines, and brochures for every event hosted at Sri Shakthi Institute of Engineering and Technology.

## EDUCATION

- I completed my **B.E. in Electronics and Communication Engineering** at the Sri Shakthi Institute of Engineering and Technology, Coimbatore.  
(CGPA : 7.94)
- G.S.R Matriculation Higher Secondary School, Coimbatore.  
(SSLC : 86 % & HSLC : 67.66%)

## CERTIFICATIONS

### • AWS FUNDAMENTALS - NimbusGurus Software Solutions

I completed AWS Tools training, S3 bucket usage, cloud computing, storage solutions, and scalable application deployment.

### • GIT complete - Infosys springboard

Gained a comprehensive understanding of GIT and GitHub commands, enhancing skills for effective collaboration and version control.

### • Career Essentials in Software Development - Microsoft & LinkedIn

This course deepened my understanding of software development fundamentals, including coding, debugging, and software lifecycle management.

### • Photoshop for Web Designer - Infosys springboard

I completed the course at Infosys Springboard, mastering web design principles, tools for creating captivating visuals, and enhancing user experiences.

### • TCS iON Career Edge - Young Professional

I completed a comprehensive course in communication skills, presentation skills, soft skills, career guidance, resume writing, group discussion, and interview skills.

## PROJECTS

### • RASPBERRY PI BASED PARKING SLOT AVAILABILITY AND BILLING SYSTEM

A modernised automated parking lot management system, implemented using **Raspberry Pi** and **Amazon Web Services**, enhances efficiency and user convenience.

**Patent published at INTELLECTUAL PROPERTY INDIA on April 5th, 2024**  
(Application No. 202441024478)

### • PC CRAFTSMaster: Precision Inventory Management

This is a console project for managing PC assembly shop inventory and generating bills using **Java** and **MySQL**.

### • ORANGE FRUIT SIZE SORTER USING ARDUINO

It is a core prototype project regarding the size sorting of oranges in industries using **Arduino UNO** and **servo motors**.