PARTHASARATHY G

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📍 Coimbatore

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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

- **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. IntelliJ idea

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 AVAILABLITY 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**.