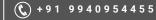
PARTHASARATHY G

in Parthasarathyg28

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parthasarathy0580@gmail.com

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

• 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.