

PARTHASARATHY G

ENGINEERING STUDENT

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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.

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%)**

EXPERTISE

- PROGRAMMING LANGUAGES** : Java, C basics
- DATABASE MANAGEMENT** : MySQL
- WEB TECHNOLOGIES** : HTML, CSS, Javascript
- CLOUD COMPUTING** : Amazon Web Service
- VERSION CONTROL TOOLS** : GIT and GitHub
- OPERATING SYSTEM** : Ubuntu(Linux)
- ADDITIONAL TOOLS**
 - Microsoft Office suite
 - Adobe Photoshop
 - Adobe Illustrator
 - Adobe Premier pro
 - Canva

INTERSHIPS

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.

CERTIFICATIONS

• AWS CLOUD FUNDAMENTALS - NimbusGurus Software Solutions

I completed AWS Tools training, mastering fundamentals including 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.

• 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.

• 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.

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 SIZE SORTER USING ARDUINO

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

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.