



# PARTHASARATHY G

 parthasarathy.work@gmail.com

 +91 9940954455

 Coimbatore

## SUMMARY

Innovative DevOps Engineer with a strong foundation in software engineering, systems administration, and automation. Proficient in scripting languages, version control systems (like Git), and cloud platforms. Passionate about continuous integration/continuous delivery (CI/CD) pipelines, infrastructure as code, and collaborating with development and operations teams to streamline software delivery.

## PROFILES

- **LinkedIn** - Parthasarathyg28
- **GitHUB** - Parthasarathy-G

## EXPERTISE

- **Currently Learning:** Shell scripting, networking concepts, Ansible, Jenkins, Docker, CI/CD
- **Programming Languages:** Java
- **Database Systems:** MySQL
- **Concepts:** Object-Oriented Programming
- **Front-End Languages:** HTML, CSS
- **Cloud Services:** Amazon Web Services (AWS)
- **Version Control Tools:** Git, GitHub
- **Operating Environments:** Ubuntu (Linux)

## CERTIFICATIONS

- **InfrastructureGoogle Cloud Fundamentals: Core Infrastructure - Google**  
Proficient in foundational Google Cloud concepts as evidenced by completion of the Google Cloud Fundamentals: Core Infrastructure course. Developed hands-on experience with core services and gained a strong understanding of cloud infrastructure.
- **AWS FUNDAMENTALS - NimbusGurus Software Solutions**  
AWS Tools training, S3 bucket usage, cloud computing, storage solutions, and scalable application deployment.
- **DevOps Foundations - LinkedIn**  
Completed DevOps Foundations course on LinkedIn Learning, gaining foundational knowledge in Agile, CI/CD, and cloud technologies.
- **Career Essentials in Software Development - Microsoft & LinkedIn**  
This course deepened my understanding of software development fundamentals, including coding, debugging, and software lifecycle management.
- **GIT complete - Infosys springboard**  
Gained a comprehensive understanding of GIT and GitHub commands, enhancing skills for effective collaboration and version control.

## EDUCATION

- I completed my **Bachelor of Engineering in Electronics and Communication** at the Sri Shakthi Institute of Engineering and Technology, Coimbatore(**CGPA : 7.82 / 10**)
- G.S.R Matriculation Higher Secondary School, Coimbatore. (**SSLC : 86% & HSLC : 67.66%**)

## EXPERIENCE

### Flextronics, Coimbatore AUGUST (2024) - Present (Notice period - 30 days)

Currently working as an Information Techonology Trainee(L1 support) at Flextronics, learning cloud fundamentals and working in Virtual machines and server troubleshooting

## INTERNSHIPS

### Cyfotok Infosec, Coimbatore 2024

Worked in front-end part of few websites, and created/editing posters and videos for social media to enhance brand visibility and engagement.

### BSNL, Coimbatore 2022

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

### 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.

## PROJECTS

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

(*Techonologies used : Emebedded C programming , Amazon web service ,HTML, CSS*)

Implemented an automated parking lot allotment and billing system using Raspberry Pi devices to send signals to AWS from local sensors. Employed edge computing paradigms with a decentralized architecture for expedited data processing, minimizing latency, and enhancing system responsiveness. Integrated with AWS services for scalable and efficient cloud-based management.

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

### • PC CRAFTSMASTER: PRECISION INVENTORY MANAGEMENT

(*Techonologies used : Java programming and MySQL*)

Developed a console project for managing PC assembly shop inventory and generating bills using Java and MySQL. Implemented inventory management features to track stock levels, update inventory, and manage product details efficiently. Utilized MySQL for robust and scalable database management, ensuring data integrity and quick access to inventory and billing information. Designed an intuitive console interface to facilitate seamless interaction for users, enabling efficient billing processes and inventory updates. Integrated error handling and data validation to ensure smooth operation and prevent inconsistencies.

## ACHIEVEMENT

As the Club Editor for the Rotaract Club at Sri Shakthi Institute of Engineering and Technology, I am responsible for creating and disseminating promotional materials such as posters, magazines, and brochures for every club event. This role involves designing visually appealing and informative content that effectively communicates event details. I collaborate with club members and event organisers to ensure alignment with the club's objectives, honing my skills in graphic design, content creation, and project management.