# Srivatsav Mallavarapu

*Programmer Analyst*

**Phone:** 6383409202
**Email:** srivatsav269@gmail.com
**Address:** Kochi, India
**Date of Birth:** 26/09/2001
**LinkedIn:** www.linkedin.com/in/srivatsavphanimallavarapu

Dynamic and results-oriented technology professional with a dual expertise in both programming analysis and cloudbased data engineering. Possessing a solid foundation in HTML, CSS, JavaScript, and Java programming languages, coupled with advanced proficiency in frameworks such as Spring Boot and technologies including MySQL, Hibernate, and Spring Security. Demonstrated success in crafting innovative solutions and driving efficiency enhancements in software application development. Highly motivated and skilled in managing and optimizing data workflows within cloud environments. Proven track record of delivering projects with a keen focus on scalability, security, and microservices architecture. Seeking a challenging position where I can leverage my technical expertise and passion for innovation to drive organizational success.

## EMPLOYMENT HISTORY

### Programmer Analyst Trainee| Cognizant Technology Solutions, Kochi — Dec 2023 - Present

Dynamic and results-oriented Programmer Analyst with a solid foundation in HTML, CSS, JavaScript, and Java programming language, coupled with expertise in Spring Boot framework and MySQL database management. Demonstrated proficiency in crafting innovative solutions and driving efficiency enhancements through the development of robust software applications. Adept at leveraging advanced technologies such as Hibernate for database automation and Spring Security for ensuring data integrity and confidentiality. Proven track record of successfully delivering projects with a keen focus on scalability, security, and microservices architecture.

**Key Skills:**
Programming Languages: Java
Web Technologies: HTML, CSS, JavaScript
Frameworks: Spring Boot, Hibernate
Database: MySQL
Tools: Maven
Concepts: Microservices Architecture, Spring Security

**PROJECTS:**
1. SmartShop Management System (Using Maven Servlet):
Spearheaded the development of a comprehensive SmartShop Management System utilizing Maven Servlet architecture.
Leveraged Servlet annotations such as @WebServlet for efficient handling of HTTP requests and responses.
Implemented robust functionalities for inventory management, customer relationship management, and sales tracking. Played a pivotal role in optimizing system performance and ensuring seamless user experience through meticulous code optimization and performance tuning techniques.

2. SmartShop Management System (Using Spring Boot):
Led the end-to-end development of an advanced SmartShop Management System powered by the Spring Boot framework.
Engineered a modular and scalable application architecture, facilitating easy integration of new features and functionalities.
Integrated Hibernate ORM for automating database operations, resulting in improved data consistency and integrity.
Implemented stringent security measures using Spring Security to safeguard sensitive data and prevent unauthorized access.
Embraced microservices architecture principles, leveraging client-side server and Eureka server, to enhance system resilience and scalability.

| **Cloud and Data Engineer** | Infocepts: Data & AI, Nagpur | **Feb 2023 - Dec 2023** |
|---|---|

Assistant Associate in Cloud and Data Engineering
Infocepts, Nagpur, India
February 2023 – September 2023

- Orchestrated the development and maintenance of cloud-based data pipelines using Python and a suite of AWS services, ensuring seamless extraction, transformation, and loading (ETL) of extensive datasets.

- Collaborated cross-functionally to architect and implement scalable data solutions within AWS, optimizing storage and processing capabilities to support real-time analytics initiatives.
- Demonstrated expertise in troubleshooting and resolving data engineering challenges, employing SQL and NoSQL databases to pinpoint and rectify data quality and performance bottlenecks.
- Spearheaded the automation of data engineering workflows, driving the implementation of continuous integration and continuous deployment (CI/CD) pipelines and robust monitoring solutions to streamline deployment processes and uphold data integrity standards.

PROJECTS
1. AWS SERVICES PROJECT
*June 2023 – August 2023*

- Executed ETL workflows using AWS Glue, leveraging S3 for scalable storage, SQS for efficient messaging, DynamoDB for flexible table management, and Lambda for event-driven triggers.
- Implemented comprehensive logging and monitoring solutions utilizing CloudWatch to track system performance and facilitate timely issue resolution.

1. ETL PROJECT - ZOMATO ETL FILES
*March 2023 – May 2023*

- Collaborated as an integral team member in the development of an ETL solution for processing Zomato data files, contributing to data extraction, transformation, and loading phases to support business intelligence and analytics objectives.

## EDUCATION

| **B.Tech in Computer Science** | SRM University (SRMIST), Chennai | **Jun 2019 - May 2023** |
|---|---|

Earned a Bachelor's Degree from SRM University, Ramapuram, Chennai, Tamil Nadu with an overall CGPA of 9.45.

| **HSC** | Sri Chaitanya Techo School, Vijayawada | **Jun 2017 - May 2019** |
|---|---|

I pursued my HSC with MPC as domain with overall CGPA of 7.0.

| **SSC** | Gregorian Public School, Roha | **Jun 2016 - May 2017** |
|---|---|

I pursued my SSC in GPS, Roha, Maharashtra with overall cgpa of 7.8.

## SKILLS

MYSQL | BIG DATA ESSENTAILS - HADOOP ECOSYSTEM, ETL PROCESSING | CLOUD COMPUTING - AWS SERVICES, ETL

PROCESSING | HTML, CSS, JAVASCRIPT | JAVA | SPRING BOOT | PYSPARK

## WEBSITES & SOCIAL LINKS

LINKEDIN PROFILE | PORTFOLIO

## LANGUAGES

English | Hindi | Marathi | Tamil | Telugu | Japanese

**PAPER PUBLISHED - "LEARNING TO DETECT MALWARE: DOMAIN SPECIALIZED PROBABILISTIC MALWARE CLASSIFICATION USING TREE BASED ALGORITHMS"**

Published a Paper with,
Paper ID: NCTTB26
Paper Title: "Learning to Detect Malware: Domain Specialized Probabilistic Malware Classification using Tree Based Algorithms" in IJAPUC.

**PHOTOGRAPHER**

To Capture the moments as memories
I have a dream to own the best DSLR available with my savings.