

# SHRIMAN M

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## SKILLS

**FRONT END DEVELOPMENT** | React.js • Tailwind CSS • JavaScript  
**DATABASE** | SQL • MongoDB  
**BACK END DEVELOPMENT** | Node.js • Express  
**DATA ENGINEERING** | Databricks • Redshift • Python • Spark • AWS S3  
**ETL & DATA VALIDATION** | Data transformation • Pipeline testing • CI/CD  
**SDF** | DSA • OOP principles  
**AI & PROMPT ENGINEERING** | Optimizing AI model prompts  
**VERSION CONTROL** | Git • GitHub  
**SOFT SKILLS** | Strategic Thinking • Effective Communication • Leadership

## EXPERIENCE

**Publicis Groupe Epsilon** | SQL, React.js, Node.js, Python, Spark, S3  
**Associate Engineer** | Feb 2023 – Present, Bengaluru, IN

### Data Engineering & ETL Development (SQL & Python)

- Developed optimized mart scripts in **SQL**, incorporating complex business logic and adhering to **SDLC** best practices, achieving 99% data accuracy and enhancing reporting reliability for stakeholders.
- Engineered robust **ETL pipelines** using **Databricks notebooks (PySpark)**, with Databricks Jobs orchestration for both linear and parallel executions, improving workflow efficiency by **25%**.
- Integrated and automated **AWS S3** file operations, implementing scheduled notebooks for timely ingestion and updates, reducing manual effort by **30%**.
- Performed performance tuning of existing SQL and Spark scripts, cutting execution time by 35%, and actively involved in **production** deployments and **UAT** issue resolutions for seamless go-lives.

### Campaign Framework Development (React.js, Node.js, SQL, AWS S3)

- Developed the frontend of the campaign framework using **React.js** and **Tailwind CSS**, ensuring a responsive and user-friendly interface.
- Contributed to the **Node.js** backend, integrating secure communication with Databricks using personal access tokens, enabling execution of SQL scripts and retrieval of results for seamless data integration.
- Engineered **automated** data synchronization by creating a **Databricks notebook** that fetches campaign data using **PySpark**, stores it in **AWS S3**, and enables hourly data refreshes — reducing manual intervention by **50%** and improving overall data accuracy.
- Integrated **Sentry** for real-time error tracking, enhancing system stability and reducing error resolution time by 50%.

### ETL Testing & Data Validation (SQL)

- Validated **data integrity** and **transformation** accuracy by designing and executing comprehensive test cases, ensuring compliance with quality standards and business logic during ETL processes.
- Monitored data movement across pipelines, identifying and resolving anomalies in **collaboration with developers**, thereby maintaining seamless data flow and minimizing disruptions.
- Managed **production** data validation, proactively addressing complex issues to prevent critical data discrepancies from affecting end users.

## PROFILE SUMMARY

Passionate Technical Enthusiast with **2+** years of experience in building scalable applications and end-to-end development. Skilled in **MERN** stack development with hands-on experience in **React.js** and **Node.js**. Proficient in **Databricks**, **SQL**, and **Python** for data engineering, and well-versed in **SDLC**, leveraging **CI/CD** for automation, job orchestration, and seamless deployments. Consistently worked on **build** projects, ensuring high-performance solutions while managing tight deadlines and smooth **go-live** rollouts. Committed to continuous learning and innovation to drive impactful solutions.

## LINKS

Linkedin:// [shriman-m-2b71a3224](#)

Github:// [shrimanm](#)

Leetcode:// [18shrimanmogaveer](#)

## EDUCATION



**NITTE MEENAKSHI INSTITUTE OF TECH.**

BACHELOR OF ENGINEERING IN

INFORMATION SCIENCE

2023 | Bengaluru, IN

## PERSONAL PROJECT

- E-Commerce App (MERN Stack) 
- Real-time Chat App (MERN Stack) 

## ACCOMPLISHMENTS

- Participated as a team in the August 2022 Coin switch Kuber 24hrs **Hackathon**, "Building Future Cities." developed a WEB3 application to offer an NFT for certificates of pollution control.
- Led the Blockchain Club - Order of Satoshi in the final year of engineering, organizing events to foster learning and collaboration.

## INTERESTS

Fitness • Table tennis • Cooking