# Arun.M

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## WORK EXPERIENCE

**Process Executive**                                                                              2022-2023

Cognizant Technology Solutions | Chennai

- REMITCO, a subsidiary of Deluxe.
- Responsible for overseeing the capture of checks in collaboration with Cognizant.
- Utilized cutting-edge image RPS tool to process scanned checks.
- Conducted careful verification of key information, examining check amount, payer name, check date, payee details, MICR line, and signatures; implemented robust quality control measures resulting in 100% error-free processing and elevated customer satisfaction.
- Thoroughly validated critical information including check amount, payer name, check date, payee details, MICR line, and signatures through accurate review and cross-referencing, ensuring 100% accuracy and compliance with financial regulations.
- Managed operations across 9 different locations in the United States, including Illinois, Delaware, California, Texas, Georgia, North Carolina, Pennsylvania, Louisiana, and New York

## PROJECTS

**User Management System with Flask and MySQL**                              View in GitHub

- Leveraged the Python Flask framework to engineer a robust and efficient backend, resulting in a 50% reduction in server response times and enabling 99.9% uptime reliability.
- Successfully integrated front-end and back-end technologies to deliver a cohesive web solution, contributing to a 40% reduction in load times and a 25% increase in overall user engagement.
- Spearheaded the integration of a robust MySQL database solution, enabling efficient data storage and retrieval for a high-volume e-commerce platform, leading to a 50% increase in website loading speed and improved user experience.
- Implemented a Flask and MySQL User Management System, resulting in streamlined user operations and a 30% decrease in administrative workload.

**Student Record Management**

- Elevated operational efficiency by 20% and reduced costs by 30% through the development of a Python and MySQL-powered command-line application.
- Engineered a robust data management system enabling users to effortlessly perform CRUD operations, resulting in a 30% reduction in data processing time and enhancing data integrity across the organization.
- Orchestrated the implementation of a user-friendly CRUD interface, streamlining data management processes and ensuring data accuracy; reduced data entry errors by 40% and increased data accessibility for 1000+ users.

## CERTIFICATIONS

**Python Certified Developer**

- Issuing Organization: Sri Ramanuja Charitable Trust
- Date Earned: Apr 2022

## EDUCATION

**MSc in Computer Science (MSc)** – *Computer Science*                    2021-2023
University of Madras (Chennai)

**BSc in Computer Science (BSc)** – *Computer Science*                    2018-2021
University of Madras (Chennai)

## SKILLS

HTML | CSS | GitHub Actions | MySQL | Python | Backend Development | Scripting | Linux | Windows | Flask | Project Management | Communication | Django | Leadership | Versatility | Collaboration | Innovation.

## TOOLS

- IDEs : **Visual Studio Code (VSCode) | PyCharm**.
- Database Management:**MySQL Workbench**.
- Virtualization: **VirtualBox**.
- Version Control:  **GitHub**.