

# MAHASEN MUTHUJALIYA



## CONTACT

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📍 40/3/E Weragala Padukka

## SKILLS

Problems solving  
Analytical thinking  
Decision making  
Java language  
C programming  
Database management

## REFERENCE

Nimesh Senadeera - AD  
Seenadeera Company Pvt Ltd  
General Manager  
adsenadeera@gmail.com  
0112834450/1

## EXPERIENCE

2021/02/23  
-  
2022/05/31

### Data entry Operator

AD Senadeera Company Pvt Ltd

Accurately entered and maintained large volumes of data.

Updated, reviewed, and verified company records.

Prepared and organized reports using Microsoft Excel.

Handled confidential business information with discretion.

Enhanced data accuracy through thorough verification and attention to detail.

## EDUCATION

2025

### Bachelor of Science in Physical science

(mathematics, Physics, Computer Science)

University of Sri Jayawardhanapura

## PROJECTS

### Arduino Based Impedance and Components Measurements

Description: Designed and programmed an embedded system using an Arduino microcontroller to measure electrical impedance, resistance, and capacitance in real-time. Developed mathematical algorithms in Arduino to process raw analog signals and accurately calculate phase shifts and complex impedance values

### Create a Database system for blood donation bank

Designed and implemented a relational database schema using MySQL to efficiently manage blood inventory, donor registries, and hospital requests.

Optimized SQL queries and indexed key fields, reducing database query retrieval times for critical blood type searches.

Integrated user authentication and role-based access control to secure sensitive donor personal data and medical history logs.

## ACHIEVEMENTS & AWARDS

Successfully completed MS office package course in CIT institute (2020)

