



# MADHIMALAR V

COMPUTER SCIENCE WITH DATA ANALYSIS

## CONTACT

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## SOFT SKILLS

- Leadership
- Teamwork
- Time management
- Effective Communication
- Critical Thinking

## TECH SKILLS

- Python
- Java
- C++
- Data Structures
- C

## LANGUAGES

- Tamil (Fluent)
- English (basic)

## PROFILE

A Computer Science graduate specializing in Data Analysis from KPR College of Arts, Science, and Research, with expertise in IoT and software development. Key achievements include developing a gas leak detector and face-blurring app, publishing the Tamil book "பண்பாடும் மரபும் மாற்றமும்", and contributing to an Asian Book of Records-winning robot vacuum cleaner project. Experienced in hackathons and committed to driving innovative, impactful solutions

## EDUCATION

HIGHER SECONDARY 2009 - 2022

S. L. N. M hr sec school karadivavi

GPA: /100

BACHELOR OF COMPUTER SCIENCE 2023 - 2026

Computer science with data analysis/Kpr college of arts science and research

GPA: 00/00

## PROJECTS

- **Gas Leak Detector (IoT)**  
Developed a system to detect gas leaks from cylinders, enhancing safety through real-time alerts.
- **Face Blurring App**  
Built a mobile application capable of automatically blurring faces in videos to ensure privacy.
- **Robot Vacuum Cleaner**  
Contributed to the development of a vacuum cleaner recognized by the Asian Book of Records, capable of cleaning 70 square meters in 25 minutes.

## ACHIEVEMENTS & HACKATHONS

- Contributed to the Asian Book of Records with a robot vacuum cleaner project.
- Published a Tamil book titled "பண்பாடும் மரபும் மாற்றமும்".
- Developed IoT projects: a gas leak detector and a face-blurring app.
- Participated in an inter-college hackathon with a notable project.