

Madhav Kannan K *Msc Data Science Student*

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📅 29th Mar 2007

🌐 linkedin

🐙 github

Education

Coimbatore Institute of Technology	2024 – 2029
MSc Data Science	76%
PKD Matric Higher secondary School, Pollachi	2024
Higher secondary	85%

Experience

Technical Team Member	2025 – current
FOSS CIT	
<ul style="list-style-type: none">Collaborating on maintaining club infrastructure and provided technical support during events, actively promoting the adoption of FOSS technologies across the campus community.	
President	2022 – 2023
Science Club of PKD	
<ul style="list-style-type: none">Led the Science Club as President, successfully organizing and managing a schoollevel Science Expo. Coordinated student participation and encouraged scientific thinking among students through collaborative activities and events.	

Skills

- | | | |
|----------|---------------------|--------|
| • Python | • C++ | • JAVA |
| • C | • HTML , CSS and JS | |

Projects

Note Hive

- Developed NOTE HIVE, a web-based collaborative notes-sharing platform using Flask, MySQL, and Firebase, enabling categorized PDF uploads, secure storage, efficient search, and controlled access for MSc students across departments

JAVA swing Practice

- Color pallet suggestion app** : Built a Java Swing-based Color Suggestion App with MySQL integration, supporting theme management, color recommendations, visual previews, and polished UI design to enhance usability, creativity, and user experience.

- **Smart Medicine Reminder App:** Built a Java Swing-based Smart Medicine Reminder App with MySQL integration, featuring medicine scheduling, automated reminders, and a modern FlatLaf-based UI design to improve usability, reliability, and health management efficiency.

Campus kaboom

Campus Kaboom – Developed a Firebase-backed web application with role-based authentication, project CRUD operations, GitHub update integration, and real-time project dashboards during a 24-hour hackathon.

Techstack : React + Vite, Node.js, Tailwind CSS, firebase (DB + backend)

Interests and hobbies

- | | |
|--------------------------------------|---|
| • Fullstack development | • Exploring open-source projects |
| • Analyzing tech reviews | • Participating in quizzes |
| • Learning through participations | • Solving problems in Leetcode/Hackerrank |
| • Writing short and creative content | • Listening music |
| • Editing photos and videos | |

Languages

- | | |
|-------------|---------|
| • English | • Tamil |
| • Malayalam | |

Recognitions

Runner up

Inter School level Quiz

- Achieved Runner-up in the annual school quiz, excelling in a high-pressure environment that required rapid analytical thinking and a broad knowledge base across various subjects.

Recognition for Leadership and cooperation

- Recognized for exceptional leadership skills and effective teamwork in organizing events and activities

Courses

The Complete Data Structures And Algorithm in python

current

Udemy