

# MADHAVDAS M

Enthusiastic third-year engineering student specializing in Data Science and Artificial Intelligence, with a strong passion for applying theoretical knowledge to practical solutions. Actively seeking internship opportunities to enhance skills and contribute to data-driven innovation. Open to collaboration and eager to bring a fresh perspective to the dynamic field of AI and analytics

## CONTACT

-  +91 7907634443
-  22ad0@mgits.ac.in
-  [www.linkedin.com/in/madhavdasm](https://www.linkedin.com/in/madhavdasm)

## CORE COMPETENCIES

- Python
- C
- SQL
- HTML/CSS
- Django
- Java
- R

## SOFT SKILLS

- Problem Solving
- Teamwork
- Active Listening
- Attention to feedback
- Critical Reflection
- Collaboration

## EXTRACURRICULAR

- Music Enthusiast
- Musician

## INTERNSHIPS

- IBM SkillsBuild Summer Internship Program with CSRBOX - (June 24 - August 5, 2024)**

Completed a 6-week online internship in Data Analytics by IBM SkillsBuild Summer and completed a project on impact of open waste dumping on pollution

## LANGUAGES

- English (CEFR: B2 Grade)
- Malayalam (Native)

## EDUCATION

Course	Year	Institution	Aggregate
BTech in AI and Data Science with honours in Advanced Topics in Computer Vision	2026*	Muthoot Institute of Science & Technology, Varikoli, Kerala	9.47 out of 10 (CGPA till S4)
BS in Data Science & Applications		Indian Institute of Technology, Madras	7.56 out of 10
Class 12th	2022	Bhavan's Vidya Mandir, Girinagar (CBSE)	92.6%
Class 10th	2020	Bhavan's Vidya Mandir, Girinagar (CBSE)	91.8%

## PROJECTS

### Impact Analysis of Open Waste Dumping on Air Pollution

Analyzed air quality data (PM2.5, NO2, SO2) during the IBM SkillsBuild Internship to assess the impact of waste dumping on pollution in Gujarat, Haryana, Tamil Nadu, and Delhi

**Melodify : AI - enhanced Indian classical - based music recommendation** An AI-powered music recommendation system that uses CNN- based emotion detection and real-time weather data to suggest Indian classical ragas and film songs.

## KEY ACHIEVEMENTS

### Workshops and Competitions

- Bagged **Top 8 position** at Dekathon 2.0 **Indo-Malaysian International Hackathon** on Solid Waste Management held at St. Thomas College of Engineering and Technology, Chengannur, November 2023
- 5-day on Python and Django with basics in HTML, CSS, MySQL offered by Zero Pixels

### Certifications

- B2 Grade (CEFR) in Linguaskill Business Exam, Cambridge English (2023)
- Google Cloud Foundations Course by Google Cloud (2024)
- Foundations in Programming and Data Science by IITM (2024)
- Elite NPTEL certification in Programming, Data Structures and Algorithms using Python by IITM (2024)
- Django certification (2024)