HARISH KUMAR N

M.Sc. Decision and Computing Sciences (Integrated)

PROFILE

Passionate Decision science student skilled in analytics, committed to driving data-driven decisions for strategic outcomes, and continuously learning industry trends.

EDUCATION

M.SC DECISION AND COMPUTING SCIENCES (INTEGRATED) — 2021 - 2026

Coimbatore Institute of Technology
CGPA: 8.81 (Upto 4th Semester)

HSC — 2019-2021

Adharsh Vidhyalaya Higher Secondary School
Class 12 : 92.16%

SSLC — 2018-2019

Government Model Higher Secondary School
Class 10 : 85.8%

PROJECT

Maternal Health risk prediction web application

- Led the development of an innovative Maternal Health Prediction App, seamlessly integrating JSP and Python. Applied classification methods to refine functionality for robust, data-driven insights into maternal health risks.
- Demonstrates a commitment to addressing healthcare challenges with cutting-edge technologies and proficiency in advanced analytical methods for impactful solutions.
  - Java Server Pages
  - Python
  - MySQL

Resume screening web application

- Revolutionized resume scoring and role suggestions through innovative interactive Natural Language Processing (NLP).
- Elevated user experience by introducing personalized video recommendations for dynamic skill enhancement, showcasing a commitment to enhancing user engagement and skill development in a technologically advanced manner.
- Tools used:
  - Streamlit
  - Python

Drug predictor

- Implemented Convolutional Neural Networks (CNN) for predicting drug names from drug box images, showcasing a novel application of image analysis in pharmaceutical contexts.
- Improved user experience by providing dynamic drug suggestions based on image analysis, demonstrating a commitment to leveraging advanced technologies for user-centric solutions in the field of drug identification and recommendation.
- Tools used:
  - Python
  - Google Collab

ROLES

- Joint secretary of Datalytics Club of CIT (2022 - 2023)
- Secretary of Datalytics Club of CIT (2023 - Present)

CONTACT

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LINKEDIN: Harish Kumar N

AREA OF INTRERST

- Machine Learning
- Data Structures
- Data analytics
- Database Management System

EXPERTISE

LANGUAGES

- Python , Java ,SQL and C Programming

LIBRARIES

- Pandas , Scikit Learn , Seaborn , Numpy

TOOLS

- Visual Studio code , Jupyter Notebook , Google Colab , Power BI , Eclipse

DATABASE

- MySQL , Oracle , Oracle APEX

SOFT SKILLS

- Analytical Thinking
- Trailblazer
- Collaborative

CERTIFICATIONS

- **Forage** - Accenture Data analytics virtual Experience programme and Tata Data Visualization virtual Experience programme
- **Great Learning** - Machine learning algorithms and Data Visualization in Power bi
- **Hackerrank** - Python basics , SQL basics and Intermediate , Problem Solving and Java basics

HACKATHON

- Winner in Ideathon conducted at CIT (2023)
- Smart India Hackathon (2023)

ACHIEVEMENTS

- Winner in Datathon conducted at PSG College of Technology (2023)
- Winner in Thinklytics conducted at PSG College of Technology (2023)
- Winner in Tell a Tale conducted at CIT (2023)