

Madhavan Ramanuj

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Education:

10th State board (2018-2019)

G.Pulla Reddy Memorial School

CGPA:8.3

12th State Board (2019-2021)

Ideal Junior College

CGPA:6.46

B.Tech in Computer Science (Expected June 2026)

VIT Bhopal University

CGPA:7.38

Projects:

Design and Development of inexplicable AI based computational methods for smart farming (May-2024)

Developed an application and also researched on using java utilizing deep learning techniques implemented in PyTorch, the project focuses on object detection using the state-of-the-art YOLOv5 algorithm.

Object detection and Image detailing (October 2023)

Researched on deep learning techniques for object detection for images and also developed front end demo for object detection using YOLO v5 algorithm.

Technical skills:

Languages: HTML, CSS, XML, JavaScript, Java, C, C++, Python

Technologies & Tools: Yolo v5, MongoDB, MySQL, Node.js

Certificates:

- Bits and Bytes of Computer Networking by Google via Coursera
 - Cloud Computing by NPTEL
 - AWS Academy Graduate by AWS Academy Cloud Foundations
 - GEN AI using IBM WatsonX by IBM developer Skills Network
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Additional:

Languages: Fluent in English, Hindi, Telugu and Tamil

Interests: Aviation, sketching, learning French, German and Japanese

Extra Curricular: Karate Student and reached Black Belt (Dan-3) and also part time karate tutor

Soft Skills: Problem Solving, Time Management.