

# AVINASH KRISHNAN

----- B-TECH ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING -----



Pondicherry-08



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19.04.2004



## PROFILE

Seeking for the role of AI Fresher where I would be utilize my skills, sense of responsibility and efficiency to help the organization grow. Enthusiastic eager to start a promising career. Looking for an entry-level position where I contribute to a team and gain valuable experience.

## EDUCATION

**Manakula Vinayagar Institute of Technology, kalitheerthalkuppam, puducherry-09**

B-Tech (Artificial Intelligence and Machine Learning) **2021-2025**

**CGPA-7.8**

**Vivekananda Higher Secondary School, Selaperumalpet, Puducherry-08**

HSC **2019-2021**

**82%**

**Vivekananda Higher Secondary School, Selaperumalpet, Puducherry-08**

SSLC **2018-2019**

**77%**

## PROJECTS

**MULTIPLE DISEASE PREDICTION USING RBM:** A Multiple Disease Prediction system using machine learning with Restricted Boltzmann Machine (RBM) for feature extraction and dimensionality reduction. Trained on patient symptom datasets to enable accurate multi-label disease prediction with a user-friendly interface for real-time health condition analysis.

**SIGN LANGUAGE RECOGNITION USING LSTM MODEL:** A Sign Language Recognition system using Long Short Term Memory for accurate gesture interpretation. Enabled real-time camera input for training and labeling custom sign gestures dynamically. System predicts both predefined and user-trained custom signs with high accuracy.

## SKILLS

- Python
- Machine Learning
- Power BI
- My SQL
- AI Algorithms
- R Programming
- Deep Learning
- NLP

## CERTIFICATION

AWS - Introduction to Machine Learning Foundation Introduction

SkillUP Machine Learning

Python basic HackerRank

Master program in Advanced Artificial Intelligence and Machine Learning (ON LIVE)

## EXTRA CURRICULAR

Assistant secretary of Department AI&ML

Member of joint Department secretary

## INTEREST

Machine learning

Editing

Data Analyst