



# Avinash R

Computer Science & Engineering

Mepco Schlenk Engineering College

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LinkedIn: <http://www.linkedin.com/in/avinash-r-2113741b1>

GitHub: <https://github.com/avinash-218>

Portfolio: <https://avinash-218.github.io/avinash-portfolio-2/>

## Objective

Seeking a job in more challenging and healthy work environment where I can utilize and enhance my skills and knowledge for organizational growth and commit myself to an organization.

## Skills

### Technical Skills

- Data Visualization, Wrangling
- Machine Learning
- Deep Learning
- Git

### Soft Skills

- Logical Thinking
- Analytical and Problem Solving
- Good Leadership Skill
- Adaptable

## Education

- **B.E. Computer Science and Engineering**  
MEPCO SCHLENK ENGINEERING COLLEGE 2023  
CGPA – 8.82
- **Higher Secondary**  
The TVS School (Matriculation) 2019  
HSC – 87.67%
- **High School**  
M.K.R. Ayya Nadar Jeyalakshmi Ammal English Medium School (ICSE) 2017  
SSLC – 89.33%




## Area of Interest

- Machine Learning
- Deep Learning
- Data Science

## Internships

- **Intern - DeepSphere.AI (Jan 2022 – July 2022)**
  - Worked on a time series data to analyze its stationarity and to transform non-stationary data to stationary to ease forecasting.
  - Worked on conversational AI that includes chatbots based on text, voice, and knowledge graph.

## Projects

- [Conversational AI](#)   
Chatbot that is based on text, voice, and knowledge graph – DeepSphere.AI.
- [Stationarity Analysis and Stationary Transformation](#)   
Analyze time-series data for stationarity and to transform non-stationary data to stationary for predictive modelling – DeepSphere.AI.
- [ANN Vs ANN + Feature Extraction Vs CNN](#)   
Comparison of ANN, ANN enhanced with feature extraction, and CNN on image classification On Homer-Bart Data.

- [Accounts Manager](#) 

Desktop Application that is used to keep track of funds in all bank / wallet accounts in a single interface.

## Certifications

- NPTEL course on **Programming, Data Structures and Algorithms using Python** with **86%**, Sep-Nov 2020.
- NPTEL course on **Data Analytics with Python** with **71%**, Jan-Apr 2022.
- Coursera Course on **Machine Learning**, July 2020.
- Coursera Course on **Neural Networks and Deep Learning**, May 2020.
- Coursera Course on **AI for Everyone**, July 2020.
- Coursera Course on **Improving Deep Neural Networks**, August 2020.
- Udemy Course on **Machine Learning A-Z Masterclass**, May 2021.

## Co-Curricular Activities

- **Third Prize** in Techno-Innovate`21 conducted in Mepco Schlenk Engineering College and eligible for seed-funding.
- Got a chance to meet-up with **Angel investors**.
- **58<sup>th</sup> Rank** in Hexaware Data Science Engineer Challenge – TechGig.
- Organized 5+ events as the **Technical Lead** in Google Developer Student Club Core Team (2020 – 2021).
- Open-source contributor in **Hacktoberfest`21, Girl-script Winter of Code 21`**.
- Participated in 5+ hackathons.
- Participated in **2021 Solution Challenge** hosted by Google Developer Student Clubs.

## Extra-Curricular Activity

- **Second prize** in English Potpourri in Fiesta 21 conducted in Mepco Schlenk Engineering College.

## Interests & Hobbies

- Technical Blogging (Medium, Hashnode), Discussion Forums (Stack Overflow)
- Hacker Rank, Leet Code, etc...
- PC Gaming
- Playing Football
- Sci-Fi Movies & Series

## Language Competency

- English (Read, Write & Speak)
- Tamil (Read, Write & Speak)

## Personal Details

**Father's Name:** Raja S  
**Mother's Name:** Chandra R  
**Gender:** Male  
**Date of Birth:** 21.08.2001  
**Religion:** Hindu  
**Nationality:** Indian  
**Address:** 7/3 Khanpalayam 4<sup>th</sup> Street, Madurai – 625009

## Declaration

I assure you that the above furnished details are true to my knowledge.

R. Avinash

**Place:** Madurai

**Date:** 18.06.2022

**SIGNATURE**

(AVINASH R)