Gopala krishnan. M

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EDUCATION

Dr. M.G.R. Educational And Research Institute　　　　　　　　　**2020 – 2024**

B.Tech - Computer Science and Engineering - CGPA – 8.9/10　　　　　*Maduravoyal, Chennai*

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- **C++**

EXPERIENCE

ENLIGHT WISDOM | Internship in **Machine Learning and Algorithms**　　　**Jun 2023 - Aug 2023**

- As a Trainee I have learned many things which is related to **prediction and analyzing**.
- Learned how to implement codes and datasets in different software platforms; learnt different Algorithms.
- Learned how an organization will run; Used to update day to day report about the project.
- Used to discuss more about project to achieve accuracy level of prediction.

PROJECTS

CGPA Calculator – Minor project – (Language – C++)　　　　　　　**Mar 2022**

- Designed and implemented Android application to calculate 8 semesters of total grade points
- Enabled students to get good and accurate gpa and final scores.

Blood Bank Management System – (Language – PHP / Framework – Bootstrap)　　**Feb 2023**

- Designed and implemented by using php with framework of bootstrap
- Improved efficiency and time accuracy with well secured databases of blood donors

Hepatitis C virus Using various ML Techniques (Language – python / software – google coolab)　**Aug 2023**

- Implemented 4 algorithms like navies bayes, k means, logical regression, Random forest) with SFS method to get good accuracy, recall and precision
- Used catboost to get stable points and implemented 12 constraints in data sets to classify the damage rate of liver with good auraccy
- Novelity- accuracy, precision, recall

TECHNICAL SKILLS

Languages: C, C++, PYTHON, JAVA- BASIC, SQL,
Technologies/Frameworks: HTML5, CSS3, BOOTSTRAP
Developer Tools: VS Code, Canva, Google coolab

CERTIFICATIONS

- Machine Learning - Nptel
- C – Sololearn
- C++ - Sololearn
- Microsoft Azure Fundamentals – Microsoft
- Microsoft Devops learning Fundamentals - Microsoft
- Tcs NQT Digital Ion - TCS

EXTRACURRICULAR

- Tutored computer science and computer application for 11th and 12th std **SSV Tuition centre** in offline Mode.　　　　　　　　　**14 Jun 2021 – 31 Jun 2023**