

Prathap Sharvesh S

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PROFILE SUMMARY

Ambitious and detail-oriented individual with a solid foundation in **Electronics and Communication**. Passionate about leveraging my problem-solving and analytical skills in software development. Eager to take on challenging projects as a **Software Developer**, contributing to innovative solutions and the success of the organization.

EDUCATION

Mepco Schlenk Engineering College <i>B.E in Electronics and Communication Engineering</i> <ul style="list-style-type: none">CGPA: 8.57/10	<i>Sept 2020 – May 2024</i>
The TVS School <i>Higher Secondary Education</i> <ul style="list-style-type: none">HSC Percentage: 85.83	<i>Sept 2018 – May 2020</i>
C.S.RAMACHARY MEMORIAL MATRICULATION SCHOOL <i>SSLC</i> <ul style="list-style-type: none">SSLC Percentage: 96.6	<i>Sept 2017 – May 2018</i>

SKILLS

Languages: C++, C, Python
Database: MySQL
Development: Git, Github

PROJECTS

HOTEL MANAGEMENT SYSTEM

- Designed and developed a Hotel Management System using **OOPS** principles and **Data Structures and Algorithm** concepts. Improved system performance by **30%** through efficient room allocation, search, update, and status tracking functionalities.

TIC TAC TOE GAME

- Created a responsive Console Tic Tac Toe game using C++.

PLANT DISEASE RECOGNITION USING DEEP LEARNING

- Implemented a system using **Deep Learning**, achieving a **95%** accuracy in identifying diseases, which improved diagnostic efficiency by **40%** compared to traditional methods.
- Tools Used: Google Colab, Kaggle

ACHIEVEMENTS

- Received Elite-Silver Certificate in NPTEL Course **"JOY OF COMPUTING USING PYTHON"** from IIT MADRAS
- Received Elite-Silver Certificate in NPTEL Course **"PROBLEM SOLVING USING C"** from IIT KHARAGPUR
- Received Management Scholarship for Academic Excellence

Professional Development Goals

- Enhance leadership skills through mentorship and team collaboration.
- Develop soft skills such as team collaboration, problem-solving, and communication skills.