


PAVAN SURESH RATHOD

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SKILLS

- ❖ **Programming Languages:** C++, Python
- ❖ **Web development:** HTML, CSS, JavaScript, NodeJS, ReactJS, ExpressJS
- ❖ **Networking:** Computer Communication Networks
- ❖ **Operating Systems, OOPs in C++, Data Structure and Algorithms in C**
- ❖ **Database Management Systems:** SQL, MySQL, PostgreSQL, MongoDB

EDUCATION

- ❖ Electronics and Communication Engineering |
Shri Dharmasthala Manjunatheshwara College of
Engineering and Technology, Dharwad CGPA: 8.69 | 2021-present
- ❖ XII (State Board) | Excellent PU Science College, Vijayapura 96.66% | 2021
- ❖ X (State Board) | Oxford Eng Med School, Vijayapura 93.12% | 2019

PROJECTS

- ❖ **College website Development | using HTML, CSS, JavaScript**
Develop a college website using HTML for structure, CSS for styling, and JavaScript for interactivity and dynamic content.
- ❖ **Student Data Management | using C++**
Manage student data in C++ using structures, file handling, dynamic arrays, and functions for adding, deleting, updating, and searching records.
- ❖ **Calories Burnt Prediction | using Machine Learning**
Compared multiple regression models (linear regression, SVR and XGBoost), achieving a Mean Absolute Error of 1.48 and 99% accuracy, selecting the best-performing model (XGBoost) for deployment.

INTERNSHIP

- ❖ **Introduction to Networking @ Cisco Networking Academy, Dharwad** August | 2024
 - Built a network with two subnets
 - Configured network with VLANs, static routing, and subnetting for two subnets.
 - This project involves building a network, setting IP addresses, configuring devices, applying security, and verifying host connectivity.

CERTIFICATES

- **Certificate of Participation | Flipkart GRID 6.0 | [Link](#)**
- **Introduction to Networks | CCNA | [Link](#)**