

# Prasad Vijaykumar Dangare

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**Objective :** Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.

## Educational Qualification :

Standard	Institute	Board / University	Percentage	Class
SSE	Kendriya Vidyalaya Sangathan.	CBSE	6.0 CGPA	First
HSCE	MIT Junior College - Kothrud.	Maharashtra State Board	61.38	First
BCA	BMCC - Pune.	Savitribai Phule University.	SY - 7.07	First

## Technical Highlights:

- Experience In Application Development Using C, C++, JAVA, Python.
- Experience In Writing Automation Scripts Using Python.
- Experience In Client Side And Server Side Web Development Using Python.
- Experience In Designing Machine Learning Applications.
- Experience In Developing Web API's Using Python.
- Sound knowledge Of Operating Systems Internals.
- Good Analytical And Problem Solving Skills.

## Technical Skills :

### Programming Languages :

Procedural Language :	C Programming.
Object Oriented Language :	C++ Programming, Python.
Virtual Machine Based :	Java Programming.
Scripting Language :	PHP, JavaScript.

Web Technologies :	HTML/HTML5, CSS2/CSS3,XML,JavaScript.
IDE & Tools :	Visual Studio Code, Sublime, Terminal.
Web Servers :	Apache 2.4.46, Tomcat 7.0.107.
Version Control :	GIT.
Database :	MySQL, PhpMyAdmin, Sqlite-db.
Operating System :	Windows NT, Linux Distribution (Ubuntu).
Testing Techniques :	Unit testing.
Methodologies :	Agile.
Tools & Technologies :	Postman, Swagger UI.

## Technical Projects :

### 1.Customized Virtual File System :

**Technology :** C++ Programming.

#### **Description :**

- In This Project I Emulate All Data Structures Which Are Used By Operating System To Manage File System Oriented Tasks.
- This Project Provides All Functionality To The User Which Is Same As Unix File System.
- It Provides Necessary Commands, System Calls Implementations Of File System Through Customised Shell.
  - In This Project I Implement All Necessary Data Structures Of File System Such As : File Table, UAREA, User File Descriptor table, Super Block, Disk Inode List Block, Data Block.

[https://github.com/PRASAD-DANGARE/Virtual\\_File\\_System.git](https://github.com/PRASAD-DANGARE/Virtual_File_System.git)

## **2.Customized Student Management System :**

**Technology :** C++ Programming.

**Description :**

- This Project Is Based On Student Management System Which Perform Various Operations / Activity Based On Students.
- In This Project I Use Data Structures To Achieve Various Functionalities Such As : Add New Student, Display Information Of The Student, Count Total Number Of Students, Search A Particular Student, Update The Information Of The Student, Delete The Record Of The Student.

[https://github.com/PRASAD-DANGARE/Student\\_Management\\_System.git](https://github.com/PRASAD-DANGARE/Student_Management_System.git)

## **3.File Packer Un-Packer :**

**Technology :** Java Programming.

**Description :**

- This Project Is Based On Zipping And Unzipping The Directory.
- Using This Project User Can Perform Packing And Unpacking Activity For Multiple Types Of Files.
- For This Project I Use Java For Frontend As Well As Backend Also For Platform Independency.

[https://github.com/PRASAD-DANGARE/File\\_Packer\\_Unpacker.git](https://github.com/PRASAD-DANGARE/File_Packer_Unpacker.git)

## **4.Duplicate File Removing :**

**Technology :** Python

**Description :**

- This Is An Python Automation Script, In This Script I Accept Directory Name From CLI And Travel All Directories And Sub Directories, From That I Delete All Duplicate Files Whose Checksum Is Greater Than One, And Create One Log File Which Contains List Of Deleted Files Which I Send It Through Gmail To The User.

[https://github.com/PRASAD-DANGARE/Python\\_Automation.git](https://github.com/PRASAD-DANGARE/Python_Automation.git)

## **5. Machine Learning Applications :**

**Technology :** Python

**Case Studies :** Titanic, Head-Brain, Diabetes, Breast Cancer, Iris, MNIST, Weather Predictor, Wine Predictor, Advertisement Predictor.

[https://github.com/PRASAD-DANGARE/Machine\\_Learning-Applications.git](https://github.com/PRASAD-DANGARE/Machine_Learning-Applications.git)

## **Personal Information :**

- **Date of Birth :** 09-03-2002
- **Father's Name :** Vijaykumar Dangare
- **Current Status :** Student SYBCA
- **Nationality :** Indian

**GitHub :** <https://github.com/PRASAD-DANGARE>

**LinkedIn :** <https://www.linkedin.com/in/prasad-dangare-0903/>

**The Above Mentioned Information Is Authentic To The Best Of My Knowledge.**

**Prasad Vijaykumar Dangare**