

Rushikesh Mutekar

Computer Engineer

Curious and creative about new technologies and experiences. Self-motivated to succeed in any work environment. Ready to learn more about industry and be an effective part in it.

Gender: Male

Language: English, Hindi, Marathi

Aurangabad, Maharashtra, India

16 November 1998

linkedin.com/in/rushikesh-m-mutekar-30483a125

✉ rushikeshmutekar@gmail.com

☎ 9595963300

EXPERIENCED SUMMARY

- **2 Years** of experience in **C, C++, VC++, MFC** based Software Development under WINDOWS Environment
- Good knowledge **OOPS** Language concepts like **STL, Multithreading** and its applications.
- Good analytical and problem-solving skills.
- Playing a role as developer in my project.
- Experience in **MFC SDI/MDI** and **DIALOG** based applications.
- Experienced in Windows GUI development using MFC, which includes implementation of custom controls.
- Good Knowledge of **Data Structure & Algorithm**.
- Experience with **Analysis, Design, Development, Testing** of software applications.
- Worked on software products and projects in Healthcare domain.

ACADEMIC PROJECTS

Flight booking system for RCS Android App Language of implementation

- This Solution provides Android application based online flight booking system. The application provides real time availability of the seats, tickets, fares, bookings and cancellations.
- Language of implementation: Android.

Healthy Food Recommendation System Language of implementation

- The project is based on collaborative filtering approach that makes use of the information provided by users, analyze them and then recommends the food that is best suited for the vitamin for good health. The recommended food is sorted according to the vitamins given to people using python libraries.
- Language of implementation: Python.

SKILLS

C++

C

MFC

VC++

MULTI-THREADING

STL

HTML

CSS

PROFESSIONAL EXPERIENCE

1. Project Name: MRI Scanner [SNR Tool]

Organization: **Capgemini Technologies Services**

Duration: April 2021 to till date

Client: **Canon Medical Systems Corporation, Japan.**

Environment: C, C++, VC++, MFC.

Tools: **Vs2017, Vs2022, Klocwork, Coverity, Tortoise Svn, beyond compare.**

Description:

MRI Projects deals with development and testing of software for MRI machine. Magnetic resonance imaging (MRI) is a medical imaging technique used in radiology to visualize detailed internal structure and limited function of the body & I have work on SNR measurement Tool which used Draw ROI's on image and to calculate signal noise values from (scan patient files) study file, which helps to diagnose the disease.

2. Completed Internship and mainly implement OpenUI5 programming task & Documentation.

EDUCATION

Bachelor of Engineering

Government College of Engineering,
Aurangabad

08/2017 - 11/2020,

CGPA: 7.5

Courses

- Computer Science & Engineering

Diploma in Engineering

Government Polytechnic, Aurangabad

07/2014 - 05/2017,

Percentage: 87.70

Courses

- Information Technology

High School

Ravindranath Tagore High School,
Aurangabad

03/2014,

CGPA: 87.20

Courses

- SSC

ACHIEVEMENTS

- In Capgemini got Best Team Award to SDE-NSDE Team.
- Participated in Smart India Hackathon (SIH) 2019.
- Participated in MSBTE's Technical Paper Presentation Competition, held by Government Polytechnic Amravati.
- Participated in Annual Gathering Antarang 2018 in GECA.
- Second Prize in college level Bharat-darshan competition in Government Polytechnic, Aurangabad.

ROLES AND RESPONSIBILITIES

- Involved in meeting with functional team to understand the functional spec properly.
- Performed estimation of new functionalities by dividing requirements and creating work breakdown structure.
- Worked on static code analyzers like klocwork and Coverity.
- Good hands on vs2017 and vs2022.
- Analysis of the specifications provided by the clients.
- Involved in the bug fixes as well as enhancements to the existing project.
- Developing the application and do the unit testing.
- Debugging and finding errors.
- Involved in developing Model/Modeless dialog box.
- Work on MFC GUI functionality.
- Work on core functionality like porting three modules from one repository to another repository along with all configuration dll's and ocx file which affecting overall performance of the product.
- Work on Report generation and maintaining xml files for the same.
- Work on design and requirement specification document.
- Created log functionality using classes for tracing application and easy to understand.

INTERESTS

Reading-books

Playing-Chees

Playing-Cricket

Travelling

DECLARATION

I consider myself familiar with Information Technology aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the Best of my knowledge.

Place:

Rushikesh Mutekar