

**Objective**

As a dedicated and highly motivated software engineer with one year of experience, I have developed a strong foundation in software development and engineering principles and have a solid understanding of software development methodologies. My expertise lies in implementing and maintaining robust and scalable applications. I am passionate about problem solving and committed to continuous learning to keep up with the ever-evolving tech industry.

**Professional Summary:**

Trainee Software Engineer, Nihilent Technologies Limited, Pune (08/2023 - 07/2024)

- Good Understanding of the SDLC phases of Analysis, Design, Development and Testing.
- Effective in working independently and collaboratively in teams.
- Quick learner, confident and positive attitude.
- Excellent Communication and Interpersonal Skills
- Well-developed skills in debugging and troubleshooting all types of technical issues.
- Experience in Databases like MS SQL Server, Oracle, Mongo DB.
- Proficient in writing stored procedures, functions, and triggers.
- Extensive hands-on experience in implementing complex queries in Oracle Server.
- Completed comprehensive training program on Microsoft Azure cloud computing platform.
- Gained hands-on experience in deploying, configuring, and managing virtual machines and cloud services on Azure.
- Hands on experience in Python, PIP, Conda, Core Java,
- Hands-on experience in implementing Python libraries for various module.
- Implemented Tkinter library for developing user interfaces.
- Utilized OS library for interacting with the operating system.
- Implemented OpenCV for computer vision and image processing.
- Hands on experience with source safe tools like SVN, CVS and Git.

**Technical Skills:**

<b>Programming Languages</b>	core Java, Python, C++, Dot NET, JavaScript, PL/SQL
<b>Web Technologies</b>	HTML, CSS, React.js
<b>Database Server/Client</b>	Oracle, MongoDB, SQL Developer, MySql Workbench
<b>Version Control</b>	Git, GitHub, Gitbash , TortoiseGit
<b>Platforms/Cloud Services</b>	Azure Cloud, Windows, Unix, Linux
<b>Frameworks/Libraries</b>	Flask, FastAPI ,requests, Tkinter, Numpy, Pandas, Scikit Learn, OpenCV ,MS Office, RestAPI, JSON, XML
<b>IDE/Tools</b>	Visual Studio, Eclipse, Anaconda, Jupyter, PyCharm, Notepad++, VPN, Putty, Postman

**Project Summary:****Project Title: Multichoice Synergy**

**Client:** Multichoice, South Africa (<https://www.multichoice.com/>)

**Tools & Technologies:** ReactJS, Dot NET, PL/SQL, Oracle, Linux, Visual Studio IDE, GIT

**Description:** Multichoice is an OTT platform referring to the digital streaming service provided by Multichoice Group, which is a major player in the television and entertainment industry in Africa. Multichoice OTT platform provides digital streaming services, allowing subscribers to access a wide range of content including movies, series, sports, and other entertainment options. Synergy is an application that manages extensive data from Multichoice.

**Responsibilities:**

- Wrote and optimized PL/SQL code, including stored procedures, functions, triggers, and packages.
- Contributed to developing and maintaining technical documentation.
- Assisted in troubleshooting and resolving issues with PL/SQL code to maintain system stability
- Participated in the design and implementation of database schemas and data models.
- Coding, Testing and Fixing for assigned tickets.
- Involved in requirement discussions and actively contributed to product documentation.
- Responsible for debugging and bug fixing for Production issues.

**Project Title: Automatic Attendance System using Deep Learning**

**Client:** College Project

**Tools & Technologies:** Python3, Tkinter, OpenCV, OS, MySQL server, MySQL workbench, Visual Studio IDE, Windows, MacOS/Linux

**Description:** Student's attendances are taken manually by using attendance sheet, which is a time-consuming event. Moreover, it is very difficult to verify each student in a large classroom environment with distributed branches whether the authenticated students are actually responding or not. As manual labor involved in this process is time consuming, an automated Automatic Attendance System based on face detection and face recognition techniques is proposed here.

**Responsibilities:**

- Used Haar cascade, LBPH machine learning algorithms to develop predictive models and analyze data.
- Implemented Tkinter library for building graphical user interfaces.
- Used OS library for interacting with the operating system.
- Implemented computer vision and image processing algorithms using OpenCV.
- Designing database structure
- Responsible for designing and maintaining database structure.
- Participated in backend integration with frontend (UI).

**Educational Qualification:**

<b>Bachelor Of Technology</b>	DIT University Dehradun	07/2019 - 03/2023	7.34
<b>Intermediate</b>	DAV Public School	03/2017 - 06/2019	66.6
<b>High School</b>	Dr JVNS School	04/2016 - 06/2017	9.6

**Skills:**

- Ability to convey ideas clearly, both verbally and in writing.
- Capable of collaborating effectively with diverse teams to achieve common goals.
- Thinking innovatively to develop solutions and approaches.

**Personal Minutiae:**

**Date of Birth:** 26th April 2001

I, Divyanshu Ruwari, declare that the information provided above by me is complete and true in all respects.

Date:

Signature:

Place: