

# SHIVANI BIRADAR

SOFTWARE ENGINEER



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## PROFILE SUMMARY

Desire to be a part of leading organization & aspiring for a growth-oriented career, where I can contribute my knowledge & skills to the organization to enhance my experience through continuous learning and teamwork

## EXPERIENCE

- Data Analyst | Expleo Technologies Pvt Ltd  
Sept 2021 – April 2023 [1.7 Years]

## ROLES & RESPONSIBILITIES

- Developing and executing test cases, test procedures based on project requirements and specification.
- Collaborating with cross-functional team including developers and project managers to ensure clear communication and timely resolution of issues.
- Executing performance and load testing using appropriate tools and techniques.
- Analyzing test results, generating test reports, and provide insights to stakeholders regarding the product quality.
- Identifying and documenting software defects, inconsistencies, and deviation from actual standards to ensure the quality and reliability of product through testing.
- Contributing to process improvement initiatives to enhance the overall software development lifecycle.
- Working on Real time operating system.
- Working on interprocess communication (IPC) in OS.

## EXTRA-CURRICULAR ACTIVITIES

- ATTENDED WORKSHOP ON ARTIFICIAL INTELLIGENCE AT TECHFEST, IIT BOMBAY.
- GIT REPOSITORY: [HTTPS://GITHUB.COM/SHIVANIBIRADAR123](https://github.com/shivanibiradar123)

## EDUCATION

- **Savitribai Phule Pune University**  
PDEA's College of Engineering Pune.  
**BE in Computer Science**  
2017 – 2021
- **HSC**  
Annasaheb Magar College  
Pune, Maharashtra  
2015 – 2017
- **SSC**  
ST. Patrick's High School  
Pune, Maharashtra

## KEY SKILLS

- C
- C++
- PHP
- CSS
- MySQL
- LINUX
- GIT

# PROJECT OVERVIEW

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## 1. VTABEL ANALYSER

Technology Involved – C++

- In this application we analyzed the internal working of VPTR & VTABEL.

## 2. MINI PROJECT DONE ON WEBSITE CREATION ON COLLAGE EVENTS.

- This project was developed using language as HTML, CSS, PHP and database used was MySQL. The project contain functionalities like students can search for collage event schedule, Place, Participant names, registration process, etc.

## 3. BALL CLASSIFICATION USING DECISION TREE-ALGORITHM.

Technology Involved –Python

- This application is based on supervised machine learning technique. It uses decision tree algorithm to classify type of ball. In this application training set contains two types of balls. There is one dataset which contains weight, type of surface of ball and two labels as Tennis and Cricket.

### **PERSONAL DETAILS:**

**Date of Birth:** June 18, 1999

**Marital Status:** Married

**Passport No.:** X6300169

**Languages:** English, Hindi & Marathi

**DECLARATION:** I hereby declare that all the information provided above is true my knowledge.

Shivani Diliprao Biradar