



DHIRAJ PANDURANG KUMBHAR

B.E. - Computer Engineering

Ph: +91-9284298592

Email: dhiraj20021011be233@dypisp.onmicrosoft.com

Pune, Maharashtra, India - 411036

LinkedIn: <https://www.linkedin.com/in/dhirajkumbhar/>



BRIEF SUMMARY

Highly motivated to contribute and learn within your organization. Possess experience with various programming languages including C++, JS, Java and Python.

KEY EXPERTISE

Leadership Problem Solving Design Communications CPP Desktop Application Development
Android Development

EDUCATION

Ajeenkya D Y Patil School of Engineering - ADYPSOE

2020 - 2024

B.E. - Computer Engineering | CGPA: 7.09 / 10

Sadhana Vidyalaya & R R Shinde Junior College, Pune

2020

12th | MSBSHSE | Percentage: 62 / 100

Nutan Madhyamik Vidyalaya, Pune

2018

10th | MSBSHSE | Percentage: 80.60 / 100

INTERNSHIPS

NullClasses | IT / Computers - Software

22 Feb, 2023 - 22 Apr, 2023

Java Developer Intern

Key Skills: Android Development XML API Payments

- Developed a video streaming platform.
- Two-month online internship on Android Development
- It allows users to watch movies and various movie trailers

PROJECTS

Desktop-Login-Signup-Application

01 Nov, 2024 - 10 Nov, 2024

Key Skills: Embarcadero C++ Builder C++17 FMX

Project Link: <https://github.com/imDhiraj/Desktop-Login-Signup-Application>

- Developed a robust and secure login and signup system using C++ Builder to provide users with a seamless and efficient authentication process.
- Implemented user registration and authentication features to enable users to create new accounts and log in to the system.
- Utilized C++ Builder's powerful UI framework to design an intuitive and user-friendly interface for the application.
- Employed effective data storage and retrieval techniques to securely manage user information.

Quiz Application

15 Sep, 2024 - 16 Sep, 2024

Key Skills: Embarcadero C++ Builder FMX C++

Project Link: <https://github.com/imDhiraj/Question-and-Answer-Quiz-Application>

- Multiple-choice questions: Users can choose the correct answer from provided options.
- User-friendly interface: Provides a clear and intuitive user experience.
- Hardcoded questions: Currently, questions are directly coded into the application.

ToDo Application (C++)

01 Aug, 2024 - 10 Aug, 2024

Team Size: 1

Key Skills: Embarcadero C++ Builder C++ FMX

Project Link: <https://github.com/imDhiraj/ToDo-CPP>

- Designed and developed a task management application using C++, enabling users to efficiently add and remove tasks.
- Implemented an intuitive user interface for seamless task creation and deletion through simple click interactions.

-Focused on usability and functionality, ensuring a streamlined and user-friendly task management experience.

Enhancing file security using hybrid cryptography

18 Oct, 2023 - 22 Mar, 2024

Mentor: Prof.Pallavi Shimpi | **Team Size:** 4

Key Skills: Cryptography UI/UX Java Swing

Project Link: <https://github.com/ashishkarche/SecureFileApp>

▯ Integrating hybrid cryptography techniques for safeguarding sensitive data with Multiparty encryption.

▯ Project focuses on improving file security and minimizing unauthorized access risks.

Video Streaming Platform

22 Feb, 2023 - 22 Apr, 2023

Mentor: NullClasses

Key Skills: Android Development RazerPay XML Firebase API

▯ Developed a video streaming platform that allow users to watch movies and trailers.

▯ The platform includes features such as monthly subscription, multiple payment options

PUBLICATIONS / RESEARCH / WHITE PAPERS

Enhancing File Security Using Hybrid Cryptography

15 Nov, 2023

International Journal of Scientific Research in Science, Engineering and Technology | **Mentor:** Prof.Pallavi Shimpi |

No. of Authors: 4

Key Skills: Data Protection Implementing Multi-Party Encryption

ACHIEVEMENTS

- Google Developer Student Club Lead Of ADYPSOE 2023-24

ASSESSMENTS / CERTIFICATIONS

Python for Data Science

Key Skills: Python Data Science Pandas NumPy Matplotlib AI

Introduction to some of the powerful, open-source python libraries used in Data Science including Numeric-Python (Numpy), Pandas, Matplotlib and Scikit-learn

App Engine: 3 Ways

Key Skills: Google Cloud Platform PHP Python

A skill badge by completing the App Engine: 3 ways quest, where you learn how to use App Engine with Python, Go, and PHP.

Compose Camp on Android Development With Kotlin

Key Skills: Kotlin Android Studio Mobile Application Development

Learned buliding an android application with kotlin and basic kotlin commands with using google program known as compose camp

Certificate Of Participation for Cyber Security

Key Skills: Basic of Cyber Security

In this event i have learned about different thing in Cyber Security and How multiple companies tackle security attacks on there system

Beginning C++ Programming - From Beginner to Beyond

Key Skills: STL Lambda expressions OOPs

Earned a certification in C++ programming from Udemy, covering key concepts such as object-oriented programming, data structures, and algorithms.

Developed hands-on projects to demonstrate proficiency in C++ programming fundamentals and advanced techniques.

Strengthened problem-solving skills by implementing real-world applications and optimizing code for efficiency and performance.

SEMINARS / TRAININGS / WORKSHOPS

GDSC WOW Pune 2023 Institute Name: GDSC WOW Pune

16 Apr, 2023 - 16 Apr, 2023

Key Skills: Fundamentals AIML Android Development Microservices Software Development

An inspiring software development seminar broadened my horizons with diverse topics and speakers. I gained valuable knowledge and skills, networked with like-minded individuals, and left feeling motivated and ready to kickstart my development journey.

Workshop on Python for Data Science

01 Dec, 2021 - 07 Jan, 2022

Institute Name: Ajeenkya D Y Patil School of Engineering - ADYPSOE

Key Skills: Python Pandas NumPy Matplotlib

I completed a comprehensive a month-long Python for data science workshop. Through hands-on practice and expert guidance, I mastered essential libraries like Pandas, Matplotlib, and NumPy, empowering me to effectively analyze and visualize data.

PERSONAL INTERESTS / HOBBIES

- Drawing
- Photography

WEB LINKS

- Github - <https://github.com/imDhiraj>
- Codechef - <https://www.codechef.com/users/dhiraj2002>
- Other - <https://developers.google.com/profile/u/101613757849278214878>