



ANKUR KISHOR BOMBARDE

B.E. - Computer Engineering

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BRIEF SUMMARY

A passionate and dedicated individual with a keen interest in Web and Android app development, I have demonstrated proficiency in creating dynamic, responsive web applications using HTML, CSS, and JavaScript, along with experience in designing user-friendly interfaces and optimizing web performance. Additionally, I have hands-on experience in building native Android applications using Kotlin and developing cross-platform mobile apps using Flutter, ensuring intuitive UI/UX design and seamless performance across different devices.

KEY EXPERTISE

Python Java MySQL MongoDB C++ Kotlin HTML CSS Javascript Machine Learning NodeJS
ReactJS Dart Firebase

EDUCATION

Dr. D. Y. Patil Institute of Technology

2021 - 2025

B.E. - Computer Engineering | CGPA: 7.57 / 10

Abhishek Vidyalayam, Pune

2021

12th | MSBSHSE | Percentage: 81 / 100

Kendriya Vidyalaya No.2 Dehu Road, Pune

2019

10th | CBSE | Percentage: 65.20 / 100

INTERNSHIPS

Edunet Foundation

14 Dec, 2023 - 15 Jan, 2024

Internship Summary: Healthcare Diabetes Prediction Using Machine Learning

Duration: 6 Weeks

During the six-week internship in data analytics, I had the opportunity to delve into the realm of healthcare analytics, specifically focusing on predicting diabetes using machine learning algorithms. The project aimed to leverage data-driven approaches to enhance healthcare outcomes and contribute to preventive medicine.

The core of the project centered around developing a predictive model to identify individuals at risk of diabetes based on various demographic, lifestyle, and health-related factors. This involved extensive data preprocessing, exploratory data analysis, feature engineering, model selection, and evaluation.

PROJECTS

Healthcare Diabetes Prediction

Key Skills:

Python ML Pandas NumPy Matplotlib Seaborn sklearn Logistic Regression Random Forest
Decision Trees KNN

Project Link: <https://github.com/AnkurBombarde/InternshipProject>

The project focused on developing a predictive model to identify individuals at risk of diabetes using various demographic, lifestyle, and health-related factors. With 9 features and 770 data entries, the project involved extensive data preprocessing, exploratory data analysis, feature engineering, model selection, and evaluation. Four predictive models were implemented to determine the best accuracy: Logistic Regression (83.9%), Random Forest (93.9%), Decision Tree (72.8%), and KNN (95.1%).

Crime Management System

Key Skills: Python Tkinter MySQL PIL

Project Link: <https://github.com/AnkurBombarde/Projects/tree/main/Crime%20Management%20System>

The Crime Management Database is a mini project designed to streamline the tracking and management of criminal records using a user-friendly graphical interface built with Python's Tkinter library and a robust SQL database. This application facilitates efficient handling of crime data, enhancing the ability to manage and retrieve information related to criminal activities.

ProfilePeek - Discover profiles and their locations effortlessly

Key Skills: ReactJS Front-End Web Development CSS

Project Link: <https://github.com/AnkurBombarde/ProfilePeek---Discover-profiles-and-their-locations-effortlessly>

ProfilePeek is an intuitive web application that allows users to search for individuals by name and access their detailed profile summaries with essential information. The platform features seamless map integration, enabling users to view a person's location on an interactive map for better context. Designed with a responsive interface, ProfilePeek ensures a smooth experience across both desktop and mobile devices, making it convenient for users to access profiles anytime, anywhere. Whether you're reconnecting with old acquaintances or looking up new contacts, ProfilePeek provides a user-friendly and efficient way to find and explore profiles effortlessly.

ASSESSMENTS / CERTIFICATIONS

Networking basics

Key Skills: Computer Networking Cisco Protocols

In this following certificate I have learned the Networking basics. This course covers the foundation of networking and network devices, media, and protocols. You will observe data flowing through a network and configure devices to connect to networks. Finally, you will learn how to use different network applications and protocols to accomplish networking tasks.

Data Visualization : PowerBI and Tableau

Key Skills: Power BI Tableau Data Visualization

I've recently participated in a 2-day workshop focused on two prominent data visualization tools, Power BI and Tableau. The workshop aimed to provide hands-on experience and practical knowledge in creating insightful and interactive data visualizations for effective data analysis and decision-making. The 2-day workshop on Power BI and Tableau provided a comprehensive understanding of two powerful data visualization tools widely used in the industry. I've gained practical skills in creating visually compelling reports and dashboards, enabling them to leverage data effectively for decision-making and business intelligence purposes.

Artificial Intelligence Fundamentals

Key Skills: AI IBM

I've recently completed a certification course on Artificial Intelligence (AI) Fundamentals, designed to provide participants with a comprehensive understanding of AI concepts, methodologies, and applications. The course aimed to equip learners with essential knowledge and skills to navigate the rapidly evolving field of artificial intelligence. The Artificial Intelligence Fundamentals certification course provided participants with a solid foundation in AI theory and practice, preparing them to explore further opportunities in the field of artificial intelligence. By gaining practical skills and insights into AI technologies, participants are equipped to contribute meaningfully to AI-driven innovation and address complex challenges across industries.

Android Application Development

Key Skills: Android Development Kotlin Android Studio UI/UX

I completed a certification course in Android Application Development from the Indian Institute of Information Technology (IIIT), Kota. This course provided comprehensive training in building native Android applications, covering key aspects such as UI/UX design, Kotlin programming, and app deployment.

Flutter and Dart

Key Skills: Dart Flutter UI Development

I recently completed a Flutter certification course on Udemy, gaining skills in building cross-platform mobile apps using Flutter and Dart. The course covered responsive UIs, state management, API integration, and app deployment for Android and iOS. Through hands-on projects, I developed a solid understanding of Flutter's widget-based framework for creating high-performance apps.

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Swnapurti Housing Society Phase-1 Sector
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Maharashtra 411044, Pune, Maharashtra, India - 411044

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WEB LINKS

- o Github - <https://github.com/AnkurBombarde>
- o Personal - <https://ankur-bombarde.vercel.app/>