



# 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, developing mobile apps with intuitive UI/UX design.

## KEY EXPERTISE

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

## EDUCATION

### Dr. D. Y. Patil Institute of Technology

2021 - 2025

B.E. - Computer Engineering | CGPA: 7.87 / 10

### Abhishek Vidyalayam, Pune

2021

12<sup>th</sup> | MSBSHSE | Percentage: 81 / 100

### Kendriya Vidyalaya No.2 Dehu Road, Pune

2019

10<sup>th</sup> | CBSE | Percentage: 65.20 / 100

## INTERSHIPS

### 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

ProfilePeek is a simple web app that allows users to search and view profiles of people they know. With just a name search, users can see a person's brief profile summary and their location on the map.

Features-

- 1. Profile Search: Search for people by their names and view their detailed profiles.
- 2. Profile Summary: Get a quick summary of the person with brief information.
- 3. Map Integration: View the person's location on an interactive map.
- 4. Responsive Design: Works well on both desktop and mobile devices.

Project Structure

- 1. Frontend: Built using React to render the UI components and handle client-side logic.
- 2. Styling: Styled with CSS

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:** Swpnapurti Housing Society Phase-1 Sector  
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WEB LINKS

- o Github - <https://github.com/AnkurBombarde>