

TUSHAR KADAM

Self-motivated and tech-savvy software developer skilled in Java (Servlets & JSP), Python (Pandas, NumPy), and Flutter app development using Python backend. Built 4 functional mobile apps locally with API integration. Strong understanding of Data Structures and Algorithms in C and Java. Familiar with MySQL, Oracle, and MongoDB, along with HTML and CSS for web development.

Relevant Projects

Weather Forecasting App

- Built a mobile weather app using Flutter that displays real-time weather information including temperature, humidity, wind speed, and weather conditions.
- Integrated the OpenWeather API to fetch accurate, location-based weather data.
- Implemented a user-friendly interface with search functionality to view forecasts for any city.
- Focused on responsive UI design and smooth user experience using Flutter's widget system.

Currency Converter App

- Created a basic mobile application in Flutter to convert currency from USD to INR using a fixed exchange rate.
- Focused on understanding Flutter's core concepts such as widgets, layout design, and user input handling.
- Designed a simple and intuitive interface allowing users to enter an amount in USD and instantly view the equivalent value in INR.
- Gained hands-on experience in Dart programming, state management, and building responsive UIs.

Shop App

- Developed a fully responsive mobile shopping app in Flutter showcasing a collection of shoes with categories such as Adidas, Nike, and Bata.
- Implemented interactive UI components including a dynamic product list, category filters, and a functional bottom navigation bar.
- Enabled product detail navigation — tapping on any product displays a dedicated page with more information.
- Gained strong hands-on experience with widget structuring, state management, and navigation in Flutter.

Educational Background

Diploma In Computer Engineering (Pursuing)

Government Polytechnic Mumbai
Aug 2023 - 2026

- Specialization in Computer Engineering.

SSC 10TH Grade -82.80% (Completed)

My Mother English School
2022 - Aug 2023

I hereby declare that the information provided above is true and correct to the best of my **knowledge**.

Contact

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Technical Skills

Languages

- Python (pandas, numpy)
- Java (servlet & jsp)
- C
- C++
- MongoDB
- SQL

Framework

- Flutter

Tools/Software

- Vs Code
- Git & Github
- Warp
- Cursor

Concepts:

- Data Structures
- Machine learning

Languages

- English
- Marathi
- Hindi

Certification/Short Courses

- Data Structures using C - (Youtube)
- Python - Infosys springboard
- Futter - (Youtube)