

TUSHAR TALMALE

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Professional Summary

Flutter and Full Stack web as well as App Developer with expertise in Dart, Flutter Firebase, React, and Spring Boot, sql, mongodb. Proven ability to build cross-platform mobile applications and scalable web solutions. Strong problem-solving skills with 200+ LeetCode solutions and hands-on experience in real-time systems, state management, and CI/CD pipelines.

Technical Skills

Mobile Development: Flutter, Dart, Firebase (Authentication, Firestore, Storage), GetX, Provider

Frontend Development: React.js, Redux, Material-UI, Tailwind CSS

Backend Development: Spring Boot, RESTful APIs, JWT, Microservices

DevOps & Tools: Docker, Jenkins, GitHub Actions, Git, VS Code, IntelliJ IDEA, Postman

Databases: Firebase Firestore, MySQL, PostgreSQL

Experience

Full Stack Developer Intern

Mar 2025 – Apr 2025

Prasunet Company pvt ltd (Tech Bharat Global Impact)

Remote

- Developed an **AI Recipe Generator application using React, Spring Boot, and Docker**, significantly enhancing user engagement.
- Integrated the Gemini API with 100% accuracy for seamless ingredient-to-recipe transformation.
- Containerized the entire application using Docker, achieving 99.8% uptime and improving deployment efficiency.
- Implemented robust CI/CD pipelines using Jenkins, streamlining development and deployment.

Projects

Threads Clone – Social Media App | Flutter, Dart, Firebase, GetX

Source Code: github.com/TusharTalmale/threads-clone-flutter

- **Developed a real-time social media app** with features like posting threads (text, images, videos), liking, commenting, and searching.
- Implemented real-time updates for **threads, comments, and notifications using Firebase Firestore**.
- Designed modern UI with smooth animations and responsive layout.
- Integrated **user authentication (login/register), profile editing, and thread management (create/edit/delete)**.
- Added **search functionality for users and threads** with Firebase queries.
- Used GetX for state management and Firebase Storage for media uploads.

Real-Time Chat App | Flutter, Dart, Firebase, GetX

Source Code: <https://github.com/TusharTalmale/chat-App-flutter>

- Built a **real-time messaging app with text and image sharing** using Firebase Firestore.

- Implemented user authentication (email/password) and chat history persistence.
- Designed a clean UI with message bubbles, timestamps, and read receipts.
- Optimized performance with GetX state management and Firebase Storage for media handling.

Weather Forecasting App | Flutter, Dart, OpenWeather API

Source Code: <https://github.com/TusharTalmale/Weather-Flutter-app>

- Created a weather app that fetches real-time data using OpenWeather API.
- Added **location-based weather updates and a search feature** for cities worldwide.
- Designed an interactive UI with weather animations, forecasts, and temperature trends.
- HTTP requests for API integration.

Education

Government College of Engineering, Yavatmal (DBatu)

Nov 2021 – Sept 2025 (Expected)

B.Tech in Computer Engineering

CGPA: 8.2

Relevant Coursework: Mobile App Development, Web Development , Data Structures, Algorithms, DBMS , OOPS , System design , OS , Software engineering , Design Thinking

Achievements

5-star Gold Badge in Java (HackerRank)

200+ LeetCode Problems (Data Structures & Algorithms)

MySQL for Data Analytics (Udemy Certified)

Successfully deployed multiple production-grade applications