SHIVANSH TOMAR

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EDUCATION

Indian Institute of Information Technology (IIIT) Bhopal   Bhopal, Madhya Pradesh
Bachelor of Technology (B.Tech), Information Technology (IT)   2021-2025

PROJECTS

1. **Grouple** | *Github*   *March 2023*
   - Developed a **Group chat** application using Flutter framework; implemented a seamless registration and login process requiring users to input their username, email, and password, enhancing user experience and data security.
   - The messages and information related to user are stored using **firebase storage** as backend.

2. **Clima** | *Github*   *December 2022*
   - A weather determining app built using **Flutter**.
   - The app uses **OpenWeatherMap API** to get the current location's weather or the searched location weather from the app.

3. **FlickPicks** | *Github*   *November 2023*
   - A **movie review** web app built using **ReactJs** along with **Tailwind CSS**. The project features user authentication which is done using **firebase authentication** services.
   - User can enter the movie and give a review along with a rating which is stored in **firestore.**

EXPERIENCE

1. Selected and contributed as an open-source contributor in GirlScript Summer of Code (GSSoC) 23 program for 3 months.

ACHIEVEMENTS

1. 2-star coder on Codechef.
2. Successfully cleared Quiz Round II in Xiaomi Ode2Code 3.0.
3. Completed Udemy's flutter development course.

SKILLS

1. **Programming Languages:** C, C++, Dart, HTML, CSS, JavaScript.
2. **Developer Tools:** VS code, Android Studio, Git, Firebase, Cloud Firestore.
3. **Technologies/Frameworks:** Flutter, ReactJs, NodeJs, Github, BootStrap, Tailwind CSS.
4. **State Management libraries for Flutter:** Provider, BLoC.
5. **Non-Technical Skills:** Critical and analytic thinking, Effective Communication, Problem solving.

COURSEWORK / SKILLS

- Data Structures and Algorithms.
- Object Oriented Programming (OOP).
- Cross- Platform application development.
- Frontend Web development.