Ishan Grover

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EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY	**BHUBANESWAR, ODISSA**
B. TECH Computer Science and Communication Engineering	2022 - 2026
DAV CENTENARY PUBLIC SCHOOL	**HARIDWAR, UTTARAKHAND**
Intermediate with Physics, Chemistry and Mathematics	2022

PROJECTS

Weather App Development   *Flutter, Dart*
- **Project Overview:** Developed a comprehensive weather application using Flutter and Dart.
- **Key Features:**
    - Real-time weather updates using the OpenWeather API.
    - Location-based weather information with current location tracking.
    - Search functionality for weather updates in different locations.
    - Detailed weather data including temperature, "feels like" temperature, max and min temperatures, pressure, humidity, visibility, wind speed, sunrise, and sunset times.
- **Technologies Used:** Flutter, Dart, OpenWeather API.

Chat App Development   *Flutter, Dart*
- **Project Overview:** Build a real-time chat application using Flutter and Dart.
- **Key Features:**
    - Real-time messaging with instant updates.
    - User authentication and registration using Firebase Authentication.
    - Secure and efficient data storage with Firebase Firestore.
    - User-friendly interface with seamless navigation and chat functionality.
- **Technologies Used:** Flutter, Dart, Firebase Authentication, Firebase Firestore.

Sangeet App Development   *Flutter, Dart*
- **Project Overview**: Developed a full-stack music streaming application using Flutter and Dart.
- **Key Features**:
    - User authentication and registration using Firebase, with support for both email and Google sign-in.
    - Secure data storage in Firebase for music files and user information.
    - User-friendly interface with smooth navigation for browsing and streaming music.
    - Efficient state management using BLoC for a seamless user experience.
- **Technologies Used**: Flutter, Dart, Firebase Authentication, Firebase Firestore, BLoC pattern.

TECHNICAL SKILLS AND INTERESTS

LANGUAGES	:	**C, JAVA, Dart, JavaScript**
FRAMEWORK	:	**Flutter, Java Swing, Spring Boot, React**
Web Technologies	:	**HTML, CSS, JavaScript**
DATABASE	:	**MySQL, SQL, Firebase, Snowflake, MongoDB**
DEV TOOLS	:	**Visual Studio Code, Git, GitHub, Android Studio, Postman**
UI	:	**Figma**
COURSEWORK	:	**Data Structures and Algorithms, Operating System, DBMS, Software Engineering, Computer Network**
SKILLS	:	**App Development, AWS, Web Development**
OPERATING SYSTEM	:	**Windows, Ubuntu**

Certificates

- **AWS Academy Graduate – AWS Academy Cloud Foundation, AWS**
- **Snowflake – The Complete Masterclass, Udemy**

Achievements

- **Qualified Smart India Hackathon in College Level**
- **Reached Penultimate Round of the Providence Leap Ideathon**