

UTKARSH MISHRA

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ABOUT

As a **Software Developer** with a passion for mobile app development, I am excited to kickstart my career as a **Flutter developer**. I bring a solid foundation in widget-based UI design and a commitment to creating seamless cross-platform applications. I thrive on challenges, stay updated with industry trends, and I am actively seeking opportunities to contribute my skills to innovative projects.

EDUCATION

BACHELOR OF TECHNOLOGY:

| AKTU 2019 -23

- Computer Science & Engineering, CGPA: 8.2, Dr A.P.J Abdul Kalam Technical University

SENIOR SECONDARY EDUCATION:

| CBSE 2019

- Indraprastha Public School, Central Board of Secondary Education

HIGH SCHOOL EDUCATION:

| CBSE 2017

- Indraprastha Public School, Central Board of Secondary Education

TECHNICAL SKILLS

Flutter Development

- Skilled in developing mobile applications using the **Flutter framework** and Capable of designing **intuitive** and **responsive User Interface** in Flutter.
- Skilled in writing efficient and clean code with **Dart** and strong understanding of **widget-based UI development** also developed various apps using Flutter, achieving **smooth animations** and **responsive design**.
- Skilled in using **Riverpod** for state management in Flutter applications and organizing app's state into **providers** and **consumers**, managing both app-wide and local state.
- Knowledgeable about the **SDLC (Software Development Life Cycle)** stages in mobile application projects.
- Implemented **Firebase** in a flutter app:
Authentication: Implementing sign-in, sign-up, and social logins, **Firestore:** Storing and retrieving data in real-time databases.
Realtime Database: Managing real-time data synchronization, **Storage:** Uploading and retrieving files, **Cloud Messaging:** Push notifications.

Programming in Java

- Skilled in Java development, including object-oriented programming and data structures.

My SQL

- Skilled in MySQL, database connectivity and SQL queries using JDBC.

Git & GitHub

- Skilled in Git & GitHub for code versioning and collaboration.

PROJECTS

MEALS APP:

- Developed a versatile Meals Application using Flutter and effectively managed the app's state using Riverpod, ensuring smooth user interactions.
- Users can explore a wide range of meals categorized by type, the app also allows users to apply filters based on dietary preferences (e.g., vegetarian, gluten-free) and users can mark meals as favourites for quick access.

VARTA APPLICATION:

- Developed a Chatbot application using Flutter, the chatbot leverages ChatGPT, a Large Language Model (LLM) developed by OpenAI, which allows users to enter prompts and receive human-like responses.
- ChatGPT Integration: By utilizing the ChatGPT API, the chatbot can answer questions, assist with tasks (such as composing emails or essays), and even generate code snippets.

NEWS APPLICATION:

- Developed a news application using Flutter framework that provides users with up-to-date news articles from various sources.
- The app fetches real-time news data from the NewsAPI.org service and have a dynamic carousel widget displays the latest headlines from around the world.

TASK MANAGER APP:

- Developed a task manager application using Flutter and utilize Firebase Realtime Database or Firestore to store task data and Implement user authentication using Firebase Authentication which allow users to sign up, log in, and manage their accounts securely.
- It is a mobile application that is designed to help users organize, track, and manage their tasks efficiently, Users can create new tasks with details such as title, description, due date, and priority.

SALARY MANAGER [PAYROLL MANAGEMENT SYSTEM]:

- Developed a Java application that uses Java AWT and Java Swings for the front-end and MySQL with JDBC connectivity for the back-end.
- The application provides an easy-to-use interface for managing employee payroll information, including salary, taxes, and deductions.

CERTIFICATIONS

- Flutter Development** from Udemy
- Introduction to Java** from Coding Ninjas