# Chirag Modh

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#### **EDUCATION**

## Indian Institute of Information Technology and Management

Gwalior, Madhya Pradesh

Integrated Bachelors and Masters of Technology (IT+ M. Tech)

2020-Present

### TECHNICAL SKILLS

Languages: C/C++, Dart, SQL, Java, Python, JavaScript, HTML/CSS

Frameworks: Flutter, Node.js, React. js, React Native

Developer Tools: Android Studio, Postman, Git, Google Cloud Platform, VS Code, Visual Studio, Jupyter Notebook

Libraries: Provider, GetX, Dio, http, Redux, Express.js, Hydra, pandas, NumPy

## EXPERIENCE

**Viewo** March 2023 – May 2023

Freelance Remote

• Developed a web application to employers can create Drag-gable Flow and Flow-action with REST API Integration.

- Enhancing the overall user interface of the application by implementing line animation, draggable movement, and effectively utilizing the dio package.
- Scripting the application code into comprehensive lessons which provides explanations of widget functionalities, facilitating a step-by-step approach to understanding and utilizing the application effectively.

Settyl Oct 2022 - Dec 2022

Full Stack Engineer -I

Remote

- Developed a load transfer application with state management, and REST API operations. Ensured smooth integration with the backend through optimal code functionality.
- Implemented mapping services to display source and destination information, providing users with an intuitive interface for seamless load transfers.
- Collaborated with clients on a website project to create customized QR codes generator.

SoftEzi June 2022 - August 2022

 $Flutter\ Developer\ Intern$ 

Remote

- Contributed to PetVishwa application with Firebase services for seamless integration
- Implemented advanced aggregation queries to optimize data search functionality and enhance the overall code performance.
- Utilized the HTTP package for seamless REST API integration and employed the Provider package for effective state management

## Projects

**Aasf App** | Flutter, Dart, Github

Jan 2023 – May 2023

- Integrated backend API into Flutter application using Dio
- Minimized database query by caching frequently accessed data in Redis database

Task Management App | Flutter, Firebase, REST API, GitHub, Vs Code

Feb 2023 – June 2023

- Create a App with secure user authentication using Firebase's email and password authentication feature.
- Integrated App with Firebase's to efficiently perform CRUD operations.
- Enhanced the user experience of the App by implementing push local notification services

Object-Oriented Programming System | Oops, Data Structure, c++

 $Oct\ 2022 - Dec\ 2022$ 

- Developed a comprehensive ticket reservation system for train, plane, and bus services
- leveraging object-oriented programming (OOP) principles and utilizing the linked list data structure.
- provided invaluable learning opportunities, enhancing my proficiency in OOP concepts and data management.

## ACTIVITIES | ACHIEVEMENTS

- Winner of GDSC WOW 3 day long virtual-collaborative event.
- Complete 30 Days Of Google Cloud Challenges by Qwiklab
- Placement Representative of 2025 Passout Batch.