



#### **PROJECTS**

## 1) CUHP App – An android app for Central University of Himachal Pradesh

March 2024

### **Android Studio, Advanced JAVA, FIREBASE**

- Designed and developed CUHP app using **Java** with **Firebase** backend for faculty details, notices, event gallery.
- Integrated Tutor Talk using **Gemini Pro** to help students explore the app
- Implemented secure **user authentication** for authorized access.
- Ensured scalability, performance, and security through optimized architecture and robust authentication mechanisms.
- GitHub <u>Link</u>

# 2) Chatfinity – Real time chat application

Feb 2024

## HTML, CSS, NodeJS, ExpressJS, Socket.IO

- Developed Chatfinity app using HTML/CSS for frontend and Node.js with Express for backend, enabling real-time communication.
- Integrated **Socket.IO** for seamless real-time chat functionality, facilitating instant messaging between users.
- Implemented user-friendly interfaces and features, ensuring smooth navigation and engaging user experience in the Chatfinity app
- GitHub Repository Link

### **SKILLS**

- C++, C, JAVA, PYTHON
- Frontend HTML, CSS Bootstrap, Tailwind, React, JS
- Backend ExpressJS, NodeJS, Socket.IO, PHP
- Git, GitHub, Version Control
- Firebase, MYSQL
- Android Studio, VS Code
- Leetcode Profile

### **EDUCATION**

-Central University of Himachal Pradesh, Himachal Pradesh

2022-Present

M.C.A (77.15%)

·Birla Institute of Technology, Mesra

2019-2022

B.C.A (80.80%)