

Aditi Dubey

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Experience

App Developer Intern, Cdac Mohali – Punjab Aug 2024 - Present

- Developed a **user-friendly** UX/UI design for the app using Flutter.
- Integrated MongoDB and Node.js for efficient Backend communication and data management
- Implemented patient and doctor roles with specific features for each.

Oasis Infobyte, Oasis Infobyte – Android Developer Intern (Remote) July 2023 – Aug 2023

- Developed a learning-focused Android application that integrates Java and Firebase for seamless data management and real-time updates.
- Designed a user-friendly interface that is tailored for educational purposes, enhancing engagement and usability.
- Featured features such as progress tracking, interactive modules, and personalized content to improve the learning experience.

Projects

MedConnect Link

- **Built role-based features** for appointment scheduling, patient data, and image uploads. .
- **Integrated RESTful APIs** and **Provider** for state management.
- **Tech Stack:** Flutter, Dart, Node.js, MongoDB, RESTful APIs, Provider, Git

HostelFinder Link

- **Implemented room search, booking, and location-based filtering** to help students find accommodation near colleges. **Used Git** for version control and collaborated with cross-functional teams.
- Tech Stack : **Kotlin** for development and **Firebase** for real-time data storage and retrieval.

AI Health Diagnostic System Link

- Developed and deployed an AI-powered diagnostic tool to detect diabetes, thyroid disorders, lung cancer, and Parkinson's disease, providing quick and reliable preliminary diagnoses to assist healthcare professionals.
- Tools Used: Streamlit, Python, scikit-learn, SVM, Logistic Regression, Random Forest, Streamlit Cloud.

Technologies

Programming Languages: C++ , Dart, Kotlin

Libraries/Frameworks : NodeJS, Flutter, RESTful APIs, Provider (State Management), JSON Parsing

Tools / Platforms : Git, GitHub, Firebase, Windows, Figma

Databases : MySQL, MongoDB

Education

Indira Gandhi Engineering College Sagar, Btech in Information Technology Sept 2020 – July 2024

- CGPA: 7.89

Key Achievements

- Successfully completed the "**Android Jam Session**" workshop, building a fully functional **Android app** and receiving a top participant T-shirt.
- Active participant in the "**Hack This Fall**" **Hackathon**, completing a **48-hour** coding challenge and developing a functional project, earning exclusive swag.