

DEV ADNANI

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Education

Dhirubhai Ambani University

Master of Science in Information Technology(CPI of 7.60)

August 2022 - June 2024

Gandhinagar, India

Indus University

Bachelor of Science in Information Technology(CPI of 9.7)

August 2019 - June 2022

Ahmedabad, India

Work Experience

Copious | [Link](#)

April 2024 – Present

Solution Engineer

Remote

- Solely managing the frontend for Velaa.ai, ensuring a scalable and high-performance user experience using React.js.
- Implementing industry best practices with Redux for state management and ShadCN UI for a consistent and modern UI.
- Optimizing performance with code-splitting, lazy loading, and efficient API integrations for a seamless user experience.
- Enhanced the JiverJinx app for South African school students by adding incident reporting and analysis features, along with performance optimizations and a force update mechanism.
- Integrated Gemini AI with a vector database (Firestore) to enable AI-driven mental health support chats.

Indus University | [Link](#)

July 2025 – November 2025

Visiting Faculty – Computer Science Engineering

Ahmedabad

- Taught CE0722 – Block Chaining, delivering both theoretical and practical sessions.
- Set and evaluated internal and external examination papers as part of academic responsibilities.
- Conducted 45 hours of theory and 30 hours of practical sessions across the semester.

Equality Healthcare | [Link](#)

Jan 2024 – March 2024

Flutter Intern

Onsite

- Worked in Mobile Development Team.
- Implemented seamless Gmail integration for background email processing via Flutter, eliminating manual CSV uploads.
- Boosted user image upload efficiency, integrating Machine Learning models in Flutter for data streamlining.

YouTube | [Link](#)

April 2024 – Present

Content Creator

Remote

- Created technical tutorials simplifying backend development concepts with real-world app demos.
- Built and deployed educational apps on camera handling, APIs, and Flutter to support developer learning.

Projects

MetRoom - Room Booking App | Flutter | [Video Link](#) | [Source Code](#)

- Developed the Metroom mobile app, featuring an aesthetically pleasing UI with dynamic theming for an engaging user experience.
- Implemented robust backend services using Supabase, with a focus on authentication, data storage, and seamless Razorpay payment integration.
- Optimized user convenience through advanced features such as hotel search filters, dynamic net connectivity, and a user-friendly booking history.

Scarvs - The Ecommerce API | Node JS — Express JS — Typescript— PostgreSQL | [Source Code](#)

- Created a robust **Ecommerce Backend API** utilizing **Node.js** and **TypeScript**, leveraging Express as the web framework, and **PostgreSQL** as the primary database.
- Strengthened security measures by implementing user authentication and authorization mechanisms using **JSON Web Tokens (JWT)**.
- Developed a comprehensive set of **APIs** to manage crucial aspects of the platform, including Authentication, User Information, Product Management, and Cart functionalities.

Technical Skills

Languages: C++, Java, Kotlin , Dart, JavaScript, SQL

Technologies/Frameworks: Flutter, NodeJS, ExpressJS, Typescript

Talks & Speaking Engagements

- **Google Developer Group Ahmedabad** — Spoke about trending topics from Google I/O and Flutter updates. ([Link](#))
- **Flutter Ahmedabad Meetup** — Delivered a session on building offline-first apps using Supabase/REST with Brick and custom linters. ([Link](#))

Postion Of Responsibility

Core Member – Business Club | DAIICT

- Managed and organized events such as **eChai** and **Idea Bazaar**.
- Fostered innovation and entrepreneurship through these events.

Audio Engineer – Radio Club | DAIICT

- Edited and produced podcasts for the Radio Club.
- Achieved over **100K+ Spotify streams** for the podcasts.

Department Treasurer | Indus University

- I conducted the financial planning for the Department of Computer Science for the fiscal year **2021-2022**.
- I allocated funds to various events and kept accurate financial records for each event.

Head Coordinator - Coding Club | Indus University

- I organized seminars and workshops on both **Android and Flutter Development**.
- I served as both a problem setter and tester for various programming contests organized by the club.

Achievements

- I achieved the **second rank** in the BSc IT program for the 2019-2022 batch at Indus University.
- Deployed app on Play Store which has more than 1.5k downloads. [Link : Amritbani](#)
- Raised fund for a NGO Humari Pehchan helping women in need.

Profile Links

- [Github](#)
- [StackOverFlow](#)
- [Codechef](#)
- [Leetcode](#)