

Amit Amrutiya

4th-year student in Computer Science and Engineering who is **passionate about full-stack development** and enthusiastic about exploring the **Web3** ecosystem.

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EXPERIENCE

Code Expert Solution, Gujarat— Full Stack Developer

[Certificate](#)

December 2023 - May 2024

- I work on a project which is based on **Flutter** and **NodeJS**.
- Finished half complete E-commerce platform for buy and sell the clothes online
- Implemented my **JavaScript** and **Dart** knowledge to build the client's project.

Google Summer of Code, CCEXtractor— Flutter developer

[Certificate](#)

May 2023 - September 2023

- Contributed to the **Flood Mobile** project within the CCEXtractor Development organization.
- Utilized **Flutter** and **Dart** for development.
- Made **100+ commits** and implemented **15+ new features**.
- Released a new Flood Mobile app on the Play Store.

Prelax Infotech, Gujarat— Flutter developer

[Certificate](#)

May 2022 - July 2022

- Prelax Infotech is an ISO-9001-certified company that was established in 2013.
- I learned two app development technologies:- **Flutter** and **Dart**.
- Actively participated in a Flutter project over two months.

EDUCATION

Chandubhai S. Patel Institute of Technology, Gujarat— B.Tech

June 2020 - Present (Expected Graduation - March 2025)

Pursuing 4th year of B.Tech in Computer Science and Engineering with a **9.5 CGPA**.

PROJECTS

Bitcoin Transaction Validator— Typescript, Bitcoin, Web3, Git

[[Source Code](#)]

- Simulation the **mining** process of a **block**, which involves **validating transactions** from a given set of transactions.
- There are many **JSON** files representing individual transactions, some of which may be invalid.
- The result is to mine a block by including only the valid transactions.

Study Notion — HTM, CSS, JS, React, MongoDB, ExpressJs, Razorpay, Git, Docker, K8s

[[Source Code](#) | [Live](#)]

- Fully functional ed-tech platform allowing users to **create, consume, and rate educational content**.
- There are two types of users: **the instructors**, whose job is to create valuable courses, and the **students**, who want to access courses for learning purposes by paying the course fee to the instructor.
- Includes **Docker** files for both frontend and backend components and has been deployed using **Kubernetes**.

MeetNChillChat — TypeScript, NextJS, WebRTC, Tailwind, Git, ShadCN, MongoDB

[[Source Code](#) | [Live](#)]

- **Video calling, chatting, and streaming** application with a backend written in **NextJS** and a user interface built using **TypeScript**, and **Tailwind**.
- To create a dynamic connection between individual peers, I opted for the implementation of **WebRTC**.

Temple Management — Website & App

- Web and mobile application for the **GSFC Township Charitable Trust Temple** situated in Gujarat, India.
- **Website:- HTML, CSS, Javascript, Express, Mongoddb, NodeJS, Ejs, Razorpay.** [[Source Code](#) | [Demo](#) | [Live](#)]
- **App:- Flutter, Dart, Firebase, Razorpay.** [[Source Code](#) | [Demo](#) | [APK](#)]
- Include **booking appointments for Pooja**, facilitating **online donations**, regular **updates about the temple**, offering **contact information**, showcasing a **gallery of images**, and incorporating various other features.

Expense Tracker — Javascript, ReactJS, NodeJS, GraphQL, Tailwind, Git, MongoDB,

[[Source Code](#) | [Live](#)]

- This is a **full-stack application** that allows users to **track their expenses**.
- It includes features for **adding, deleting, and updating expenses**, as well as a user dashboard with interactive **graphs**.

SKILLS

Languages

- JavaScript | Go
- TypeScript | Dart
- HTML | CSS

Framework / Library

- Flutter | Nextjs
- Reactjs | Tailwind CSS
- Bootstrap

Tools

- Git | Github | Postman
- Figma | WordPress
- VSCode | Android Studio
- Docker | Kubernetes

Backend

- Firebase | Nodejs | Go
- Expressjs | REST API
- GraphQL

Database

- MongoDB, Prisma