

Armaan Yadav

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TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, Typescript, Java, C/C++, SQL, HTML5, CSS3

Frameworks/Libraries: React Js, Redux, Node Js, Express Js, Tailwind, Flutter, Shadcn, Material UI

Databases: Mongo DB, Firestore, My Sql, Appwrite

Developer Tools: Git, Github, VS Code, Android Studio, Postman

EDUCATION

Sigma University, Vadodara

Master's in Computer Applications – Distance

August 2024 – Ongoing

Vadodara, Gujarat

Kurukshetra Univeristy, Ambala

Bachelor's in Computer Applications -Percentage 71.6%

August 2021 – June 2024

Ambala, Haryana

EXPERIENCE

Software Developer at Quantbug Technologies And Research LLP

July 2024 - December 2024

Flutter, C-Panel, React Js, Appwrite, Node.js

Vadodara, Gujarat

- Worked on several applications, including **chat apps** and **college ERP systems**, ensuring seamless functionality and user experience.
- Independently designed, developed, and published a **website** and **mobile app** from scratch using **Flutter**, including a robust **admin panel** with multi-role management for seamless operations. [🔗 link](#)
- Designed, developed, and deployed a **responsive static website** using **HTML5**, **CSS3**, **JavaScript**, and **jQuery**, ensuring a clean and efficient user experience. [🔗 link](#)
- Handled **deployment** processes, including server configurations and domain management, ensuring optimal uptime and seamless client interactions.

Open Source

create-react-jaldi | [🌐](#) | [🔗](#) | ReactJS, TypeScript, NPM

March 2025

- Developed and published an **NPM package** to streamline **React TypeScript/JavaScript** project setup, now with **1,100+ all-time downloads**.
- Provides a fully configured stack with **ESLint**, **Prettier**, **Shadcn**, **Vite**, **Redux Toolkit**, **React Router DOM**, and **Tailwind CSS**.
- Actively maintains updates, documentation, and community support on **GitHub**, fostering developer adoption.

PROJECTS

CodePencil – Online Code Editor | [🌐](#) | [🔗](#) | ReactJS, Node Js, Firebase, Socket.IO, Vercel

April 2024

- Developed and deployed an interactive online **code editor** allowing users to **create profiles**, set avatars, and **save** their projects. Currently has **15+ active users**.
- Integrated **Firebase** for **authentication** and **Firestore** for secure data storage.
- Implemented a **draggable** code editor for **HTML**, **CSS**, and **JavaScript** using **CodeMirror** and **Split.js**.
- Built a **real-time live coding** feature where **multiple users** can join rooms and collaborate using **Socket.IO**.

Snapgram – Social Media Web App | [🌐](#) | [🔗](#) | ReactJS, TypeScript, Appwrite, Shadcn

February 2024

- Developed and deployed a social media web app allowing users to **drag and drop** photos and **upload** them using **Appwrite** as a backend service.
- Implemented **search functionality** enabling users to find posts via **tags**, **captions**, **location**, and search for **other users** by username.
- Added key features like **like**, **save**, **infinite scroll**, and more for an enhanced user experience.

Zomaggy – Food Delivery Website | [🌐](#) | [🔗](#) | ReactJS, Firebase, Redux Toolkit

December 2023

- Developed a food delivery web app similar to Swiggy with **real-time fetching of restaurants** based on the user's **location**.
- Integrated **Firebase** for authentication and an **external API** to fetch the user's delivery address.
- Implemented **cart functionality** supporting all **CRUD** operations.

CERTIFICATIONS

- Programming using C++ - Infosys SpringBoard [🔗](#)
- Database Design - Oracle Academy [🔗](#)