

Aman Dev Chowdhary

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EDUCATION

Indian Institute of Information Technology, Surat

Bachelor of Technology in Computer Science and Engineering; CGPA : 7.2

Surat, Gujarat

Jul 2017 – April 2021

Kendriya Vidyalaya No.2, Surat

CBSE, X: 91.6%, XII: 83%

Surat, Gujarat

April 2015 – Mar 2017

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, Python, PHP

Frameworks/Libraries: React, Node.js, Express, Tailwindcss, MongoDB, MySQL

Developer Tools: Git, Firebase, Postman, VS Code, Visual Studio,

FREELANCE EXPERIENCE

Front-End Developer

Product/Portfolio website

Oct 2023

Freelance

- Collaborated with a product designer to create a visually compelling portfolio website to showcase their work. Utilized **Next.js**, **Tailwindcss** for the User Interface and **Framer Motion** for animations.
- Developed a responsive product landing page for a startup using **Next.js** and **Tailwindcss**.

WORK EXPERIENCE

Developer

Tata Consultancy Services

Feb 2022 – Present

Ahmedabad, Gujarat

- Leveraged modern technologies including **React.js**, **Redux**, and **Material UI** to build dynamic and responsive user interfaces.
- Collaborate with the development team to identify, troubleshoot and **resolve bugs** in an entity management application built using **React**.
- Developed and tested **RESTful APIs** using **Express.js** and Mongoose, ensuring efficient data exchange, smooth backend integration, and consistent functionality through regular testing with Postman.
- Worked closely with UX designers to convert design mockups into fully functional and user-friendly interfaces.
- Developed features including advanced search filters, user dashboards, authentication, data encryption, secure payment systems, and interactive views to optimize user experience.

PROJECTS

Heiwa | React, Node.js, Express, Socket.io

Github | Demo

- Developed a **chat application** focused on mental health that provides a safe and supportive environment for people to connect and share their thoughts and feelings.
- Users can chat with each other anonymously and in **real-time**, with the added option of using a **whiteboard for collaborative doodling** and visual expression.
- Built using **React** in the frontend, **Express** in the backend, and Socket.io for **real-time communication** between users.

Write-er | React, Tailwindcss, Node.js, Express, MongoDB

Github | Demo

- Designed and developed a **blogging website** that uses **Markdown syntax** for blog writing.
- Built the frontend using **React** and **Tailwind CSS**, creating a modern and **responsive user interface**.
- Implemented **RESTful APIs** for CRUD operations, enabling users to create, read, update, and delete blog posts.

PinItUp | React, Chrome API

Github | Demo

- Developed a **Chromium-based bookmarking extension** using **React** and the Chrome Storage API.
- Created a user-friendly interface for saving and organizing bookmarks within the browser.
- Utilized the **Chrome Storage API** to store data in the browser's local storage.

ACHIEVEMENTS

Qualified **GATE 2022** Computer Science and Information Technology with **95 percentile**