DHRUV RAJ SINGH

Pune, Maharashtra, India

Education

Army Institute of Technology

Sep 2022 - July 2026

B.E. in Computer Engineering

Cumulative GPA: 8.4/10

Pune, Maharashtra

Relevant Coursework: Web Technologies, Data Structure and Algorithms, Object Oriented Programming, Computer Graphics

Skills

Language: C++, C, Python, SQL, JavaScript

Database: Firebase, MongoDB

Frontend Technologies: HTML, CSS, React JS, Typescript

Backend Technologies: Firebase, ExpressJS, NodeJS, Mongoose Tools: Git, GitHub, Replit, MongoDB Atlas, Postman, VS Code, Figma Soft Skills: Communication, Teamwork, Leadership, Time management

Projects

The Pradaan Portal | NodeJS, MongoDB, React JS, JavaScript, and Express JS

(GitHub) Dec 2024

- Developed a web-based application for **centralized donations**, focusing on accessibility.
- Integrated **Auth0 for authentication** and **Stripe for payments**, ensuring a frictionless user experience.
- Built a user-friendly interface with **React.js** and a reliable backend.

Dhruv BLOGS | HTML5, Tailwind CSS, and ReactJS

(GitHub) April 2023

- Developed a Full Stack Blog Website to Store the Blogs of the Users.
- Built an easy-to-use interface with **HTML, CSS, and JavaScript**, and a dynamic experience with React.
- Dependencies: Jonit Text-Editor, Material UI, FireBase, Tailwind

Pulse-Vault | React-Native, Firebase, and Material UI Library

(GitHub) Dec 2023

- Developed a centralized system for managing patient health records, enhancing efficiency.
- Used React Native for secure logins and data protection on both iOS and Android.
- Created an easy-to-use interface with **React Native Paper** and **React Vector Icons**.

Position of Responsibility and Volunteering

FINE ARTS CLUB | JT. SECRETARY (JULY 23 – APRIL 24 | AIT PUNE)

- Worked effectively in fast paced environments
- Demonstrated creativity and resourcefulness through development of innovative solutions

MAGAZINE BOARD | DESIGNING AND PR HEAD (NOV 2022 – SEP 2023 | AIT PUNE)

- Worked on designing the board's annual magazine SRIJNA
- Dealt with PR related issues and managed the boards Instagram handle.

Workshop - DSA & CP | ARMY INSTITUTE OF TECHNOLOGY (June 2024 – July 2024 | BCJ HALL)

- Conducted a 2-week workshop for 100+ students on importance of DSA and Competitive programming.
- Solved 350+ problems across Codeforces and Leetcode

Achievements and Awards

ACADEMICS

- PMSS Scholar (2021-2024)
- 2nd in School in class XII examination 95%

SPORTS

- 1st in Badminton Doubles Sports Aakriti