

# Dinesh Yadav

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## SUMMARY

Proficient Full-Stack Developer with expertise in the MERN stack (**MongoDB, Express, React, Node.js**). Skilled in building **responsive design** web applications, integrating **front-end** and **back-end** technologies, and optimizing performance. Experienced in using Git and GitHub for collaborative development and delivering high-quality solutions.

## TECHNICAL SKILLS

- **Programming Languages** : C, C++, Java, **JavaScript**, **SQL**, typescript
- **Web Development Technologies** : HTML, CSS, **Tailwind CSS**, Material UI, Bootstrap, **Git**
- **Web Frameworks** : **React**, Redux, NextJS, Express
- **API Development** : **REST APIs**, GraphQL
- **Backend Technologies** : PostgreSQL, Docker, Kubernetes, **Node.js**, **MongoDB**
- **Relevant Courses** : Data structures, DBMS, OOPS, Computer Networks, Software engineering

## PROJECTS

### CloudZee

December 2024 – Present

Cloud-based File Storage System

*Next.js, **PostgreSQL**, Tailwind CSS, **Docker***

- Developing a cloud-based storage system for seamless file upload, organization, and access.
- Leveraging Next.js for server-side rendering to improve SEO and performance by delivering pre-rendered HTML for faster load times.
- Using Docker to containerize microservices, ensuring scalable and isolated deployments for efficient file management.

### InstantSS

October 2024 – November 2024

Browser Extension

***HTML**, **CSS**, **JavaScript**, IndexedDB*

- Created a browser extension to capture screenshots seamlessly during browsing sessions.
- Captures screenshots and compiles them into a PDF document in order after each session.
- Utilized IndexedDB for persistent and structured data storage of screenshots, enabling efficient retrieval.

### HODO

February 2024 – April 2024

Social Media Application

***React**, **Node.js**, Express, **MongoDB***

- Developed **responsive** website for seamless user experience across multiple devices.
- Integrated a geographical API to identify and connect nearby users for enhanced interaction.
- Implemented **WebSocket** for real-time chatting functionality.

### Stavya

January 2024 – February 2024

A Cultural Fest Website

***React**, **Node.js**, **Express**, Bootstrap*

- Developed a website for the cultural fest STAVYA, detailing events like drama, dance, open-mic, and debate.
- Designed and integrated dedicated registration forms for each event.
- **Responsive** in design to enhance user experience across mobile, tablets and desktops.

## EDUCATION


Indian Institute of Information Technology Vadodara ICD

B.Tech in Computer Science and Engineering

Nov 2022 – May 2026

CGPA - 7.6/10

## ACHIEVEMENTS AND EXTRA CURRICULAR

- Secured 2nd Rank in ROBO Arena event organised at the Institute.
- 350+ problems solved on **Leetcode**. 
- Participated in HACKIITV hackathon organised by IIIT Vadodara, Gandhinagar.