

# 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
- **Web Development Technologies** : HTML, CSS, Tailwind CSS, Material UI
- **Web Frameworks** : **React**, NextJS, **Express**, Redux
- **API Development** : REST APIs, GraphQL
- **Backend Technologies** : **Node.js**, **MongoDB**, PostgreSQL, Docker, Kubernetes
- **Tools and Version Control** : Git, Github

## PROJECTS

### CloudZee

Cloud-based File Storage System

December 2024 – Present

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

- 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

Browser Extension

October 2024 – November 2024

**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

Social Media Application

February 2024 – April 2024

**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

A Cultural Fest Website

January 2024 – February 2024

**React, Node.js, Express, REST**

- 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.