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
- · Web Frameworks : React, Redux, NextJS, Express
- · API Development : REST APIs, GraphQL
- Backend Technologies: PostgreSQL, Docker, Kubernetes, Node.js, MongoDB
- · Tools and Version Control : Git, Github

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 (7)

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 % C

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 % (7)

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.