

Harsh Yadav

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA Kurukshetra, Haryana, INDIA
B-Tech in Electronics and Communication — CGPA: 8.3 10/2021 – 07/2025

Suraj School, Mahendergarh Mahendergarh, Haryana, INDIA
CBSE — Class 12 — 96.5% 07/2019 – 07/2020

EXPERIENCE

Walkover Web Solutions, Intern 01/2024 – 04/2024

- Enhanced custom response generation in the chatbot, enabling users to specify descriptions for personalized responses, reducing average response time by 40%.
- Reduced query execution time greatly compared to traditional querying methods through continuous aggregates.
- Improved overall system responsiveness by utilizing RabbitMQ to buffer incoming data and reduced response time to address flow-related errors through automated email alerts.

PROJECTS

Issue Tracker | [GitHub](#) Next.js — PostgreSQL — Prisma

- Developed a comprehensive full-stack, production-grade application that enables organizations to effectively track and manage product issues and bugs, improving overall efficiency and productivity.
- Crafted an interactive dashboard featuring charts and forms with client-side validation, incorporating functionalities such as filtering, sorting, and pagination to improve data management.
- Architected robust user authentication using NextAuth.js and Google AuthO, enhancing security and user experience.

QuickChat | [GitHub](#) Socket.IO — React — Redux

- Developed a real-time chat application using Socket.IO, enabling multiple users to engage in both private and public chats with a fast and user-friendly experience.
- Implemented advanced features such as image and emoji support, auto-scroll, search filters, and user blocking to enhance usability.

CollabBoard | [GitHub](#) Node.js — Next.js — Socket.IO

- Created an online collaborative whiteboard allowing multiple users to draw simultaneously on a large virtual canvas, with real-time updates for all connected users and persistent state management.
- Enabled features like undo/redo functionality and an infinite, canvas-based whiteboard.

TECHNICAL SKILLS

Frameworks & Libraries: Next.js, React, Redux, Node.js, Express, Typescript, Tailwind, ShadCN, Ejs

Tools & Technology: Git, Postman, Vercel, Firebase, GitHub, Prisma

Coursework: Data Structure and Algorithms, Operating System, Computer Network, OOPS, DBMS

CODING PROFILES

LeetCode: Achieved **2100+** rating, **Knight Badge**, placing within the top **2%** of the world

Codeforces: Reached **1550+** rating, **Specialist**

CodeChef: Achieved **1880+** rating, **Specialist**

Global Ranks: **206** (CodeChef-137), **928** (Codeforces-Div4), **506** (LeetCode-130)

POSITION OF RESPONSIBILITY

Web Developer at Industry and Entrepreneurship Cell NIT Kurukshetra

Volunteering Shiksha Society for Underprivileged Children NIT Kurukshetra