

Hariom Yadav

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HariomYadav18 HariomYadav18

EDUCATION

VIT Bhopal University
B.Tech, Computer Science and Engineering

Oct 2022 – July 2026
CGPA: 8.66

TECHNICAL SKILLS

Languages: C/C++, HTML, CSS
Frontend: React, Tailwind CSS, TypeScript
Tools: Git, GitHub, VS Code, Postman

Databases: MySQL, MongoDB
Backend: Node.js, Express.js, Socket.IO, REST APIs

PROJECTS

Smiley - Real-Time Chat Application

[Live]

MongoDB, Express.js, React.js, Node.js, Socket.IO

- Built and deployed a full-stack chat platform for 80+ active users using **Socket.IO** for bi-directional WebSocket communication and real-time messaging.
- Integrated **JWT**-based secure authentication and dynamic chat room management.
- Designed a fully responsive React UI enabling seamless live updates and cross-device chatting.
- Developed modular backend APIs enabling extensibility for future features like group chat and rich media sharing.

LocalConnect - Shop Discovery & E-commerce

[Live]

HTML, CSS, JavaScript, Tailwind CSS

- Developed an e-commerce platform serving 150+ monthly users with animated UI and persistent dark mode via **Tailwind CSS**.
- Implemented secure authentication, interactive cart, and robust checkout flow.
- Optimized product listing UI with lazy loading for fast load times, even with growing data.
- Added user activity tracking with Google Analytics to monitor engagement trends.

Tech Quiz Website

[Live]

HTML, CSS, JavaScript

- Built an interactive quiz app with glassmorphism UI, timer-based questions, and leaderboard.
- Used Web Audio API to provide engaging sound effects and countdown alerts.
- Developed a persistent leaderboard system supporting competition and repeated play.
- Added input validation and anti-cheat features to ensure fair scoring.

ACHIEVEMENTS

- Solved **200+** DSA problems on LeetCode, GeeksforGeeks, and Codeforces; frequent contest participant.
- **Top 1,860/14,000+** teams (52,000+ participants) — Amazon HackOn Hackathon, 2025.

CERTIFICATIONS

- **Oracle Cloud Infrastructure Foundations** — Oracle University (Oct 2025) [Credential]

EXTRA-CURRICULAR

- **Gold Medal**, EduHeal Foundation Olympiad — Top regional performer, competitive exam.
- **U14 Bangalore Team**, Zonal Cricket Tournament (2017–18) — Demonstrated teamwork, commitment, and discipline.