Harsh Jeswani

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EDUCATION

Chandigarh University	2022-2026
B.E. Computer Science	*Current CGPA: 7.67*
Sir Padampat Singhania School, Kota	2022
Class XII - Science	*Percentage: 84*
Sir Padampat Singhania School, Kota	2022
Class X	*Percentage: 90*

TECHNICAL PROFICIENCY/SKILLS

Programming Languages: C, C++, Java, JavaScript, SQL, HTML, CSS
Backend Technologies: Node.js, Express.js, RESTful APIs
Databases: MySQL, MongoDB , PostgreSQL
Tools & Platforms: Git, GitHub, Postman, VS Code, Figma
Computer Science Concepts: Data Structures, Algorithms, Object-Oriented Programming, DBMS , Operating Systems

PROJECTS

IELTS Education Platform | *Next.js, Three.js, Supabase, Tailwind CSS, TypeScript, Web3Auth*   Link
- Developed a large-scale education platform serving 5,000+ students with dynamic content management and interactive 3D animations.
- Achieved 95+ Lighthouse performance scores by optimizing image delivery, database queries, and lazy-loading components.
- Reduced page load time by 40% through efficient Next.js caching and modular architecture.

LegacyLink Alumni Platform | *Next.js, React, TypeScript, Node.js, SQL, pnpm, PostCSS*   Link
- Developed and maintained the LegacyLink Alumni Platform, enabling over 5,000 alumni to connect, verify profiles, and participate in career events, resulting in a 40% increase in active user engagement within six months.
- Implemented robust admin and verification systems that reduced manual approval time by 60%, streamlining onboarding for more than 1,200 new users per quarter.

AI Chatbot Application | *React, TypeScript, GraphQL, Nhost, Hasura, n8n*   Link
- Developed a real-time chatbot system with AI integration using OpenRouter API and GraphQL subscriptions.
- Reduced API latency by 50% and improved chat reliability using distributed microservices architecture.

NFT Gaming Platform | *React, TypeScript, Material-UI, Vite*   Link
- Engineered NFT-based gaming platform with marketplace, leaderboards, and custom theming
- Achieved 10x faster build speed using Vite and TypeScript, boosting overall UX performance by 35%.

ACHIEVEMENTS & CERTIFICATIONS

- Achieved **Top 5% Topper of NPTEL – Foundations of Cloud, IoT, and Edge ML**.
- Ranked **6th/1000** in **Hack-o-Octa** (Oct 2023) — **Team Lead**.
- Ranked **14th/700** in **HackNWin** (Mar 2024) — **Team Lead**.
- **Cloud Computing: A Hands-on Approach with AWS Cloud** (July 2024) — **In-House Summer Training, CSE Department**.
- **Artificial Intelligence & Machine Learning Workshop** (May 2025) — **Intel® Unnati Lab, FICE Education**.

CO-CURRICULAR / EXTRACURRICULAR

Innovators Club | *Tech Lead*	June. 2024 – Present
Led club initiatives focused on Competitive Programming and Hackathons.	
Code Quest | *Organizer*	Feb. 2025
Coordinated a competitive coding event fostering collaboration, resulting in 150+ participants..	