

Yash Dhiman

Dehradun, Uttarakhand, India

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PROFESSIONAL SUMMARY

Computer Science student (2026) with **1000+** DSA problems, and **365+** days LeetCode streak, building automation workflows and internal tools using **JavaScript**, **TypeScript**, and **Node.js**. Delivered **API integrations**, **webhooks**, **JSON logic**, and **Docker deployments**, and **monitoring** for reliable systems.

EDUCATION

Chandigarh University, Punjab

Bachelor of Engineering (BE) in Computer Science and Engineering (CSE)

2022 - 2026

Mohali, Punjab

Raja Rammohan Roy Academy, Dehradun

Class X ICSE - 89.8% — Class XII ISC - 91.25%

2019 - 2021

Dehradun, Uttarakhand

PROFESSIONAL EXPERIENCE

Backend Developer Intern | *Emitrr, Remote*

May 2026 - Aug 2026

- Built an **Internal Refund Request & Approval System**, designing **APIs** and workflows for tracking and approving requests.
- Integrated **Stripe Refunds** and **Credit Notes**, implementing approval thresholds, permissions, and automated email notifications.
- Developed end-to-end functionality across **backend** and **frontend**, including invoice management, audit tracking, and refund lifecycle.

Open-Source Contributor | *Hacktoberfest, Remote*

Oct 2025

- Architected **CLI interface** with **Click framework**, implementing **10+ commands** with **error handling** for **planner**.
- Shipped **reusable modules**, reviewed **PRs**, and improved **reliability** across **planner CLI**.

Freelance Full Stack Developer | *Dripvive Pvt Ltd, Remote*

Jan 2025 - Mar 2025

- Built **full-stack** features using **React** and **Node.js**, shipping responsive UI flows and backend endpoints for core product modules.
- Integrated **REST APIs** with auth, validation, and logging; handled **JSON** contracts and improved reliability with error handling.
- Worked with **Git** and code reviews to deliver iterative releases, fixing bugs, improving UX, and maintaining production-ready code.

Blockchain Technology (Summer Programme) | *Metacrafters, Remote*

Jun 2024 - Aug 2024

- Automated blockchain dataset extraction with **Python**, producing **SQL-ready** tables for analytics via APIs and schema validation.
- Validated **25K+** records with tests and scripts, reducing manual QA effort using assertions and data checks.

Web Development Intern | *Systecks Solution (AICTE Collaboration), Remote*

Mar 2024 - Apr 2024

- Built **REST APIs** in **Node.js**, integrating services via **webhooks** with auth, retries, and logging.
- Containerized full-stack app with **Docker**, enabling repeatable deployments and fast rollbacks across dev, staging, and production.

PROJECTS

Saral (AI-Powered Voice Dictation App) | *Python, MLX Whisper, Groq, Sarvam AI, PyInstaller* | [Link](#) 

2026

- Built cross-platform push-to-talk dictation for macOS and Windows in **Python**, inserting polished text into any active app.
- Integrated **Groq Whisper**, Sarvam, Deepgram, and ElevenLabs APIs with multi key failover, cooldowns, and AI cleanup routing.
- Implemented custom dictionary, voice snippets, searchable history, learned corrections, and **OS keychain** storage.

TarsChat (Real-Time Messaging) | *Next.js, TypeScript, Convex, Clerk, Tailwind CSS, shadcn/ui* | [Link](#) 

2025

- Shipped **DMs** and **group chats** with **Convex** subscriptions for instant delivery, plus user discovery and profile sync from **Clerk**.
- Implemented **typing indicators**, **presence**, **unread** badges, **reactions**, and soft-delete with **Tailwind** and **Radix**-based UI.

SKILLS

Languages: Java, JavaScript, TypeScript, Solidity, SQL

Full-Stack & Web: React, Next.js, Node.js, REST APIs, Tailwind CSS, Shadcn UI

Blockchain & Web3: Ethers.js, Hardhat, Uniswap SDK, Smart Contracts, IPFS

Backend & Services: Firebase, Firestore, Convex, Clerk, Google Gemini, Webhooks, JSON

Tools: Git, GitHub Actions, Docker, Postman, Framer Motion, Monaco Editor

Core CS: Data Structures, Algorithms, System Design, OOP, Real-time Collaboration

ACHIEVEMENTS

- Letter of Recommendation** from Batch Head (CSE), Chandigarh University for academics and contribution. | [Link](#) 
- Selected for **Super Elite Batch** (Kargil Batch) for past **5** semesters at Chandigarh University. | [Link](#) 
- AIR 2** in All India NCAT (Naukri Campus Aptitude Test) 2025 | [Link](#) 
- AIR 4** in Accounting & Finance track of Naukri Campus Young Turks 2025 | [Link](#) 
- NPTEL Cloud IoT Edge ML Certification – Top 1%** among **9,011** candidates with **92/100** score | [Link](#) 
- Ranked #1** in NASA International Space Apps Challenge, Mohali Chapter. | [Link](#) 
- Ranked #1** in Wazir, the Strategy & Consulting Club IIM Rohtak Consultant's Know-How Quiz. | [Link](#) 
- Ranked #1** in Smart Tech Hackathon 2.0 organized by Kevin's Glint Society & CSBIZ Nexus. | [Link](#) 
- Ranked #1** in Uttarakhand at ICPE All India School Contest. | [Link](#) 