Dhirender Choudhary

+91-9511333504 | dhirenderchoudhary0001@gmail.com | linkedin.com/in/dhirender-choudhary0001
github.com/Dhirenderchoudhary | dhirenderchoudhary.com

Summary

Software Engineer Intern at Corsair (YC W25, early-stage startup) and open-source contributor with **135 merged PRs across 12 organizations** (nanocoder, OpenROAD, NVIDIA, CNCF Volcano). Shipped 9 production integration plugins, built a student portal used daily by **500+ students**, and won **hyperSprint 2026**.

Experience

Software Engineer Intern Jul 2026 – Present
Corsair (YC W25, early-stage startup) *Remote*

- Architected and shipped **9 production integration plugins** for Corsair's automation platform (14k+ GitHub stars): WhatsApp, Workday, Salesforce, Databricks, Ollama, Canvas LMS, Google Maps, Filevine and Reducto, plus an OCR web service, each with schema validation and tests. **27 PRs merged.**
- Reviewed **180+ PRs from 150+ contributors** (145+ merged) and wrote the contributor claim rules.
- Fixed monorepo cyclic dependencies and standardized Jest tests, PR checks and plugin validation gates.

Open Source Contributor Dec 2025 – Present
Nano Collective, NVIDIA, CNCF, OpenROAD, OpenPrinting and more *Remote*

- **nanocoder** (terminal AI coding agent, 2.5k+ stars, 2,200+ users): **50 PRs merged**. Co-designing semantic memory and a web/GUI mode; shipped an optional OS sandbox for bash execution (PR #1067) and cancellable shell commands.
- **Learning Unlimited** (GSoC 2026 org): **19 PRs merged**, including an admin page for Stripe refunds (#4221), a refund sign fix in accounting (#4945) and tag-filtered catalog pages (#4441).
- **OpenROAD** (3.1k+ stars): designed PRE/POST Tcl hooks across every ORFS flow step (PR #3961), approved by a core maintainer. **NVIDIA** AI Cluster Runtime: fixed UAT wiring in the reservation registry (PR #2138).
- **OpenPrinting**: hardened foomatic-rip against unallowed `FoomaticRIPPostPipe` values (PR #744). **RealDevSquad**: 9 PRs shipping a full-stack OOO request workflow (#2526, #1110). Also: CNCF Volcano, carbon (2.7k+), reticle (1.2k+), lucid-softworks.

Projects

JIITSPHERE | *Next.js, Node.js/Express, MongoDB, AWS S3* Live Demo | GitHub

- Built a unified student portal that replaces JIIT's 4–5 separate portals (attendance, timetable, grades, exams, fees) with a single login; **used daily by 500+ students**.
- Reverse-engineered JIIT's undocumented APIs and wrapped them in a custom Relay + SDK pipeline.

ZERO INBOX | *TypeScript, AI Agents, Gmail/Calendar/Drive/GitHub APIs* Live Demo | GitHub

- Built an AI-first workspace that unifies Gmail, Google Calendar, Drive and GitHub into one command center.
- AI agents triage the inbox autonomously and act across all four services from a single command.

Kapat | *TypeScript, Graph Analysis, Fintech* Live Demo | GitHub

- Built an AI risk manager (Razorpay Buildathon) that detects coordinated fraud rings with graph analysis.
- Holds suspicious funds instead of cancelling payments, and leaves the final call to the merchant.

Achievements

- **Winner, hyperSprint 2026** (hyperDart, JIIT): AI-powered search over GitHub commit and repo activity (GitHub).

Technical Skills

Languages: TypeScript, JavaScript, Python **Frontend:** React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, tRPC, REST APIs, WebSockets, OAuth 2.0/OIDC, JWT
Databases: PostgreSQL, MySQL, MongoDB, Redis, Drizzle ORM
Cloud & DevOps: AWS, CloudFront, Docker, GitHub Actions, Turborepo, Jest, Playwright, CI/CD

Education

Jaypee Institute of Information Technology Noida, India
B.Tech, Electronics & Communication Engineering (CSE Specialization) *Sep 2023 – May 2027*