

YASH GOYAL

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Computer Science undergraduate and tech club co-leader. Trained 300+ students through campus workshops, including a 140+ student DevOps session run with Xebia. Built **Find Your Crew**, my university's induction platform, with Claude Code in under an hour and ran it live for 500+ students. Now building an AI builder community on a campus that has none.

BUILDING WITH AI

Find Your Crew — First-Year Induction Platform | Built with Claude Code [Live site](#) Aug 2026

- Built and deployed SRM University Haryana's official first-year induction app: a gamified onboarding flow that matches new students to peers who share their interests.
- Ran live to **500+ students using it concurrently** in a single auditorium session, with Google OAuth, live state handling, and a custom sprite-based interface.
- Went from empty repo to deployed, responsive product **in under an hour using Claude Code**.

SEM Image Restoration | SEMICON India Hackathon 2026, KLA problem statement [GitHub](#) Aug 2026

Team project

- Led the model architecture, training pipeline and project documentation.
- Built a PyTorch restoration framework using **NAFNet** for joint denoising and 2× super-resolution (128×128 → 256×256) of low-dose scanning electron microscope micrographs.
- Modelled degradation physically — Poisson shot noise and multiplicative Gamma speckle — to align synthetic training data with real sensor distributions.
- 2.5M-parameter model; development experiments lifted SSIM from 0.61 (bicubic baseline) to 0.86, backed by a 248-test suite.

COMMUNITY LEADERSHIP & WORKSHOPS

Tech Lead | XeTech, in collaboration with Xebia Sept 2025 – Present

- Led "DevOps Essentials," a hands-on workshop for **140+ first, second and third-year students**, covering Git/GitHub, Docker, Kubernetes and Jenkins (Oct 2025).
- Built the curriculum and lab exercises and ran the live session end to end, working directly with the Xebia team on delivery.
- Leading this term's workshops on Linux and cloud fundamentals and on cross-platform app development with Flutter.

Co-Leader | Appirates Tech Club Oct 2025 – Present

- Co-lead a 20-person core team spanning engineering, design and event management; own the core-team hiring and selection process.
- Ran a program of workshops and industry speaker sessions that **trained 300+ students** over the past year across IoT and AI, web development and mobile development.
- Mentor junior developers through project reviews and pairing; built the club's official website, now its primary channel for event signups.

EXPERIENCE

Co-founder & Web Developer | Artdrawn Studio [artdrawnstudio.com](#) Jan 2026 – Present

- Co-founded a creative AI visual agency delivering work for **10+ clients**; use Claude daily for concept ideation, prompt development and client production work.
- Built the studio's production web platform in Next.js with TypeScript, Tailwind and GSAP; architected media delivery and caching with Redis, Vercel Blob and Cloudinary.

Freelance Mobile Developer | Arya Samaj Community Platform 2026 – Present

- Building a cross-platform Android and iOS app for a large Arya Samaj community, intended to serve thousands of users across multiple temples, on a one-month timeline.
- Expo frontend on a Django and Redis backend; using **Claude Code** for implementation and **Claude Design** for design work.

PROJECTS

Sangam | On-chain chit fund (ROSCA), live on Botchain mainnet [Live site](#) 2026

- Built a decentralized rotating-savings platform where a smart contract holds the pot in escrow, so no organizer ever takes custody of member funds. Prototyped on Stellar testnet (Soroban, Rust), then ported to Solidity and shipped live on Botchain mainnet.
- Implemented provably fair winner selection via a commit-reveal scheme no participant can manipulate; Next.js frontend with wallet integration.

Verge 2026 | Official college tech fest app (iOS + Android)

- Built the official tech fest app for a 5,000+ student university and took it through Google Play publication — React Native and Expo on a Node.js and Firebase backend, with live schedule, event listings and push notifications.

EDUCATION

B.Tech, Computer Science | SRM University, Haryana · CGPA 8.8/10 Expected 2029

TECHNICAL SKILLS

AI & ML: Claude Code, Claude API, Claude Design, PyTorch, computer vision and image restoration, prompt engineering

Languages: TypeScript, JavaScript, Python, Solidity, Rust, C

Frontend & mobile: Next.js, React Native, Expo, Flutter, Tailwind CSS, GSAP

Backend: Node.js, Django, Firebase, Redis

DevOps & cloud: Docker, Kubernetes, Jenkins, Linux, Vercel, Google Cloud, Azure