

OPEN TO INTERNSHIPS & ROLES

CONTACT & LINKS

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Text / WhatsApp Only (In Uni Schedule)

ishaanchopra.me

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Jalandhar, Punjab, India

CORE STACK

- Python, Pandas & Data Analytics — 92%
- FastAPI, Streamlit & SQL — 88%
- JS, HTML/CSS & Tailwind — 86%
- Three.js, Spline 3D & Canvas — 80%

Python · C · MySQL (Aiven) · SQLite · SQLAlchemy · NumPy · Matplotlib · Git & GitHub Actions · Vercel / Render · Linux · VEGAS Pro

GITHUB TELEMETRY

@IshaanChopra02 — 59+ Commits • 12 ★

HTML 77.3% · Python 16.6% · JavaScript 4.2% · CSS 1.9%

Scan for Live Code & 3D Web
github.com/IshaanChopra02
ishaanchopra.me

BCA DATA SCIENCE (IBM) • FULL-STACK & WEB APPS • CREATOR

ISHAAN CHOPRA

Data Science undergraduate at Lovely Professional University building full-stack Python & FastAPI applications, cloud MySQL analytics dashboards, and 60 FPS interactive 3D web experiences. Combines database architecture and AI-assisted logic with visual motion design from scaling a 3M+ view digital media channel[cite: 3].

5+ Apps	36 Hrs	1 IDF	10M+ Views
Shipped Full-Stack Repos	CODE FLUX '26 Hackathon	LPU Patent Disclosure	6K+ Subs on @sparkleee[cite: 3]

FEATURED ENGINEERING & DATA PROJECTS

github.com/IshaanChopra02

StockSense — Inventory Management System

IshaanChopra02/StockSense ↗

Full-Stack Web App & Hackathon Build ("Manage with Precision")[cite: 3, 4]

Engineered an inventory platform featuring OTP-verified login, demo access provisioning, real-time Total Products & Low Stock Alert KPI cards[cite: 4], dark/light theme switching, and full CRUD operations on a FastAPI + SQLAlchemy backend.

`Python` `FastAPI` `SQLAlchemy` `SQLite / MySQL` `Tailwind CSS`

LPU Copilot — "Your Campus, Decoded"

IshaanChopra02/lpu-copilot-main ↗

CODE FLUX 2026 (36-Hour Hackathon Build for LPU Students)[cite: 6]

Built a natural-language campus discovery engine ("Where do you want to be today?")[cite: 6] that decodes student prompts like *"study in peace and grab a cold coffee"*[cite: 6] to shortlist campus study corners, cafés, and hangout spots.

`JavaScript` `Natural Language Intent` `HTML5 / CSS3`

Student Performance Analyzer

GitHub ↗

Cloud MySQL + Streamlit Analytics Dashboard

Developed a cloud-backed academic analytics dashboard supporting full CRUD on student records with automated Pandas & Matplotlib charts for cohort distributions and top/bottom performer views.

`Python` `Streamlit` `MySQL` `Pandas` `Matplotlib`

3D & Generative Web Portfolio

ishaanchopra.me ↗

60 FPS Canvas, WebGL & GitHub Actions

Architected an interactive dark-mode portfolio with custom Canvas particle physics, 3D tilt cards, neural-net/torus WebGL experiments, and an ASCII/SVG GitHub profile (`IshaanChopra02`).

`JavaScript` `Three.js / Spline` `HTML5 Canvas` `GitHub Actions`

RESEARCH & INVENTION DISCLOSURE (IPR)

Lovely Professional University • 2026

INVENTION DISCLOSURE • SEPT 2026

Dual-Wall Vacuum-Insulated R290 Safety Conduit

Designed a leak-containment and thermal safety conduit architecture for air conditioning systems utilizing flammable R290 hydrocarbon refrigerant.

EDUCATION

Lovely Professional University 2026 – Present
BCA in Data Science (in collaboration with IBM)
Jalandhar, Punjab • 1st Term in Progress (Data Science, Python, DBMS, C)

Innocent Hearts School, Jalandhar 82.2% (XII) • 84.4% (X)
Senior Secondary (Commerce with Informatics Practices)
Strong foundation in SQL, Python fundamentals, and business analytics

EXPERIENCE, MEDIA & CERTS

YouTube Creator & Video Editor (@sparkleee)
Scaled channel to **6,000+ subscribers & 10M+ views** producing high-retention short-form content using VEGAS Pro & Wondershare Filmora[cite: 3].

CODE FLUX 2026 Hackathon & Stage Anchor
36-hour hackathon builder (CodingBlocks LPU) & live stage presenter/anchor at LPU campus events (Sept 2026).

be10x AI Tools & ChatGPT Certification
Completed intensive workshop on AI-assisted coding, prompt engineering, and data automation workflows (Sept 2026).