

KRISHNA GOSWAMI

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EDUCATION

JSS Academy of Technical Education, Noida

B.Tech, Computer Science (AI & ML)

Expected Aug 2026

CGPA 9.0 / 10

Seth Anandram Jaipuria School, Ghaziabad

CBSE Class XII

2022

96%

EXPERIENCE

Evolv (getevolv.ai), United Kingdom (Remote)

Full Stack Developer

Sep 2025 – Present

- Shipped the **production frontend** in Next.js and TypeScript on a reusable component design system.
- Built an **SEO automation bot** that lifted metrics **50%** through content generation, keyword analysis, and backlinks.
- Own **technical SEO and GEO**, from audits and structured data to Core Web Vitals, growing reach across search and AI platforms.
- Built internal **MCP servers** that expose tooling to LLM agents, plus **Playwright** suites that gate every CI release.

Summer of Bitcoin, Lightning Network Daemon (LND)

Open-Source Contributor

Apr 2025 – Jul 2025

- Merged **Bitcoin Improvement Proposals (BIPs)** into the Lightning Network for up to **5x faster** transactions.
- Built a **fuzzing tool** for LND that caught **15+ vulnerabilities**, including XSS and transaction malleability, and raised coverage **40%**.

Freelance Backend Developer

Remote

Jul 2023 – Present

- Shipped **production backend systems** in Go and Python for overseas clients: scalable REST APIs, database integration, and high availability.
- Built **SmartTree** for a Government of India tree census: an XLSX/CSV pipeline that generates **QR labels** and printable PDF records.

PROJECTS

DataMind AI

Python, FastAPI, LangChain, Docker

- Built a **multimodal RAG** service over PDFs, CSVs, and web pages, backed by a **Chroma** vector store with dynamic re-indexing.
- Wired **LangChain** orchestration into a FastAPI backend with JWT auth, async MongoDB, and a plugin API for easy embedding.

ExDate · exdate.xyz

Go, Gin, PostgreSQL, Next.js

- Built a **Go scraper** that pulls the NSE corporate-actions feed on a cron and filters dividends into **PostgreSQL**.
- Serves it through a **Gin REST API** to a Next.js frontend, **deployed live** with Vercel analytics.

Farmingo

React, FastAPI, TensorFlow, CNN

- Built an **Earth-observation dashboard** on NASA GRACE data that flags drought and flood risk and forecasts water demand.
- Trained a **CNN** that spots crop diseases from leaf images at **80% accuracy** for early diagnosis.

TECHNICAL SKILLS

- Languages:** Python, C++, SQL
- Backend & APIs:** FastAPI, Node.js, Express, Gin, REST, gRPC, LangChain
- Frontend:** React, Next.js, Tailwind CSS
- Databases:** PostgreSQL, MySQL, MongoDB, Redis
- Tools & DevOps:** Docker, Git, CI/CD, Playwright

ACHIEVEMENTS

- Finalist**, NASA Space Apps Hackathon 2024 (Farmingo).
- Open-source contributor** to the Internet Archive (Open Library) and the Lightning Network.
- Found and responsibly disclosed a **security flaw** in Amazon Prime Video's device gating (2026).
- IOQM** Zonal Rank 23, 2021.