

RAJAT KRISHNAN

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SUMMARY

AI-focused Computer Science student specializing in prompt engineering, LLM workflows, and applied generative AI. Hands-on experience designing, testing, and refining prompts across Claude, ChatGPT, and other model families, and evaluating model outputs for quality, consistency, and accuracy. Built and shipped multiple AI-assisted products end-to-end using Cursor, OpenAI Codex, and Google Antigravity. Holds 14+ certifications from Anthropic, Google Cloud, IBM, and NASSCOM. Strong communicator in five languages with a self-driven, build-first approach.

SKILLS

Prompt Eng.	Prompt design & optimization, LLM workflow automation, output evaluation, model behavior testing, cross-model prompt adaptation (Claude, ChatGPT, Gemini)
Languages	Python, Java, C, JavaScript, TypeScript
Libraries	Scikit-learn, Pandas, NumPy, Plotly, Streamlit, Folium
AI Coding	Cursor, OpenAI Codex, Google Antigravity, Claude Code
Generative AI	Claude, ChatGPT, Midjourney, Runway, ElevenLabs, Canva AI
Web / Backend	Node.js, Express.js, MongoDB, SQLite, REST API, JWT
Tools	Git, Canva, VS Code, n8n
Human Lang.	English, Malayalam, Hindi, Arabic, Tamil

EXPERIENCE

AI Fluency Intern — FlyRank AI · Remote

2026 – Present

- Applied prompt engineering techniques to design, test, and refine prompts for deployable, AI-assisted websites.
- Researched and evaluated outputs from multiple AI models to assess quality, consistency, and fit for use case.
- Completing structured Anthropic coursework and certifications to build applied AI fluency and prompt design skill.
- Supported end-to-end website builds using AI coding assistants, translating requirements into working product.

Freelance AI Content Developer & Creative Designer — ZedWorks / IgniteWithoutCaffeine

June 2024 – Present

- Produced AI-generated content — scripts, visuals, and short-form videos — for a wellness brand's Instagram and YouTube channels, managing the full cycle from ideation and scripting to publishing and audience engagement.
- Created branded product visuals, menus, and marketing assets for cafes and small businesses, handling client briefs, revisions, and delivery independently across multiple concurrent clients.
- Applied prompt engineering across text, image, and video generation tools to improve output quality and consistency across different client styles and requirements.

PROJECTS

PrepPeer — AI Mock Interview Platform — Personal Project

2026

TypeScript · Next.js | Built with: Cursor, Claude Code

- Built an AI mock interview platform for job seekers with role-specific question generation, instant 4-dimension AI scoring, live peer leaderboards with percentile rankings, and shareable score cards.
- Designed and iterated prompts to keep AI-generated interview questions and scoring consistent and role-relevant across different job categories.

GridWatch — Energy Theft Detection System — Personal Project

March 2026

Python · Scikit-learn · Streamlit · Pandas · NumPy · Folium · SQLite · Plotly | Built with: Cursor, OpenAI Codex, Google Antigravity

- Built a real-time monitoring system using Scikit-learn's anomaly detection on 30 days of simulated per-consumer meter data to flag suspicious usage patterns — including meter tampering, bypass connections, and slow-decline fraud — without requiring labelled theft records.
- Implemented a Loss Tracing feature that compared transformer-level supply against total consumer readings to identify pre-meter theft that rule-based systems miss.
- Visualised the full simulated power grid on a live interactive map with colour-coded risk levels using Streamlit and Folium, designed for offline deployment with no cloud dependency.
- Directed all project decisions, logic design, and problem-solving throughout; used Cursor, OpenAI Codex, and Google Antigravity as AI coding assistants to accelerate development.

Bitcoin Sentiment Analysis — Personal Project

2026

Python · Jupyter Notebook | Pandas · Data Analysis

- Analyzed Hyperliquid trading data against the Crypto Fear & Greed Index to study how market sentiment correlates with trading behavior and position sizing.

University Event Management System — Personal Project

Jan – Feb 2025

Node.js · Express.js · MongoDB · JavaScript · HTML5 · CSS3 · JWT · REST API | Built with: Cursor, OpenAI Codex

- Built a full-stack event platform enabling 500+ students and faculty to browse, register, and manage university events through a single web interface with a mobile-responsive layout.
- Implemented three-tier role access (Student / Faculty / Admin) with JWT authentication, university email validation, and QR code generation per registration.
- Included live event filters, an admin analytics panel, and CSV export functionality.
- Directed all architecture decisions and feature scoping; used Cursor and OpenAI Codex as AI coding assistants throughout development.

EDUCATION

Integrated M.Tech — Computer Science Engineering — Vellore Institute of Technology (VIT-AP), Amaravati, Andhra Pradesh 2024 – 2029

High School Diploma — Ursuline English Medium School, Pariyaram, Kerala 2023 – 2024

CERTIFICATIONS

Claude Code in Action Anthropic — 2026

AI Fluency: Framework & Foundations Anthropic — 2026

Claude 101 Anthropic — 2026

Introduction to Generative AI Google Cloud — Jan 2026

AI Ethics (MDL-220) IBM SkillsBuild — Feb 2026

Prompt Engineering — Digital Fluency Badge NASSCOM / MeitY, Govt. of India — Nov 2025

1 Million Prompts — Prompt Engineering Dubai Future Foundation & Dubai Centre for AI — Dec 2025

Quantitative Research Virtual Experience JPMorgan Chase & Co. (Forage) — Nov 2025

AI for Business Professionals HP LIFE (HP Foundation) — Nov 2025

Graphic Design / Marketing with Canva / AI in the Classroom Canva Design School — Jul 2025

INTERESTS

Exploring emerging AI tools and generative AI workflows · Soccer and athletic training · Content creation and digital design