HOTU RAM **IIT ALUMNUS**

AI Support Web Hub & Automated Trader Support
Online Discord Trader Support (1+ Year)
MT5/MQL5 Specialist & Market Analysis (6+ Years) | Kaggle Legacy Expert

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Jaipur, India | Remote (Global) | **Portfolio** *(Click to view my work)*



BRIEF PROFILE

Motivated IIT Patna alumnus with 6+ years of Fx/CFD market analysis, active market involvement, MetaTrader 5 (MT5/MQL5) tool building, and live Discord trader support experience, seeking a long-term role in trader support, online Discord chat support, and prop firm operations. Adept at building self-service AI support web hubs, explaining prop-firm rules from account purchase to payout, and researching Discord community growth strategies, supported by 2 years of startup ecosystem operations at iStart Rajasthan. Passionate about turning complex trading rules and support workflows into clear, accessible answers, with full flexibility for rotational 24/7 shifts.

CORE COMPETENCIES: AI SUPPORT WEB HUBS, DISCORD & MT5/MQL5

AI Support & Discord	Markets & Rule Clarity	MT5/MQL5 & Scripting
AI Support Web Hubs & Bots	Account Buying & Payouts	MT4/MT5 Terminal Support
Live Discord Chat Support	Drawdown & Evaluation Rules	Custom MQL5 Tools & Scripts
Discord Growth Research	6+ Yrs Market Analysis	Dynamic Risk Calculators
Short + Detailed Rule Q&A	FX, Gold, NQ & Crypto	SMC & Killzone Chart HUDs

AI TRADER SUPPORT WEB HUBS & PROTOTYPES

Moneta Funded – AI Support Web Hub & Research Report – **Unofficial Concept Prototype** **Nov 2026**

- **Self-Service Web Hub & AI Chatbot:** Researched all 7 Moneta Funded programs (1-Step Daily, 2-Step, Instant Pro, Phoenix $2M Scaling, Sprint) and built a self-service Support Center web page paired with a Gemini AI chatbot (**Live Support Web Hub** | **Live Chatbot** | **Case Study** | **Research Report PDF**).
- **Short + Detailed Policy Q&A:** Structured quick TL;DR and detailed rulebook answers covering news restrictions, restricted countries, and platform availability.
- **Key Research Finding:** Pairing one-line TL;DR summaries with exact rulebook details helps traders resolve common drawdown, eligibility, and payout questions without repetitive tickets.

Jet Funded – AI Support Web Ecosystem & Build Playbook – **Unofficial Concept Prototype** **Nov 2026**

- **Dual-Layer Web Support Ecosystem:** Built a searchable Rulebook Support Center web page (**Live Support Web Hub**) alongside a Gemini AI Support Chatbot (**Live Chatbot**) covering 1-Step accounts and the *3 Lives Pass*.
- **Full Research Report & Build Playbook:** Documented complete rulebook research, architecture, and implementation steps in a dedicated audit report (**Case Study** | **Audit PDF**).
- **Key Research Finding:** Separating quick rule lookups from full policy explanations reduces confusion around multi-life passes, loss limits, and account rules.

DISCORD COMMUNITY SUPPORT

Live Discord Chat Support & Prop Community Growth Research – **Prop Trading Discord Communities** **1+ Year | Active**

- **Account Selection & Purchase Guidance (Live Chat):** Actively answered live trader questions in Discord chat—helping traders choose which account type to buy and walking through how to purchase an account.
- **Account Rules, Payout Methods & Payout Steps (Live Chat):** Explained every rule for each account tier clearly in live chat, along with available payout methods and how to take a payout.
- **Prop Discord Scaling & Channel Growth Research:** Researched how prop trading Discord servers scale from early stages (5–10 members) to 20,000+ members across acquisition channels, onboarding flows, retention, and conversion metrics.
- **Key Growth Finding:** Clear onboarding channels, fast rulebook answers, and structured community touchpoints keep new traders active and improve long-term retention.

MT5/MQL5 SPECIALIST & MARKET ANALYSIS

MT5/MQL5 Specialist & Market Analysis – **Jan 2021 – Present**
Platform Mechanics, Custom MQL5 Tooling & Market Research

- **MetaTrader Execution & Troubleshooting (6+ Years):** Hands-on work across MT4 and MT5 workflows, order execution mechanics, rule-based backtesting, charting, and technical troubleshooting across FX pairs, Gold (XAUUSD), Nasdaq (NQ), and BTCUSD.
- **Market Mechanics & Evaluation Rules:** Active market analysis covering spreads, news volatility, margin/leverage mechanics, and prop-firm daily/trailing drawdown and consistency rules across MT5, MT4, and Tradovate.
- **Custom MQL5 Indicators & Lightweight Scripts (20+ Tools):** Built and deployed practical MQL5 utilities (**Live MT5 Showcase**):
  - **Session, Killzone & Structure HUD:** Multi-timeframe SMC overlay with NY clock, 10-day session range table, and a one-click *HUD OFF sleep mode* to prevent chart lag.
  - **Standalone Risk/Reward Calculator (.mq5):** Real-time lot-size and 1:1/1:2/1:3 target calculator with built-in minimum trade duration countdown timers.
  - **One-Shot Execution Scripts:** Lightweight scripts including `Fibb_1.02` (7-in-1 OTE/quadrant presets), `FVG_Script` (+/-FVG & AMD boxes), `level_gold`, and `BTC_level` institutional grids.

Startup Incubation Executive (Research Analyst) – **Jun 2022 – May 2024**
iStart Rajasthan (DoIT&C, Govt. of Rajasthan) – Bhamashah Techno Hub, Jaipur

- **Startup Evaluation & Monitoring:** Reviewed and evaluated 1,000+ early-stage startup ideas and pitch decks, tracking founder milestones and providing structured feedback.
- **Workshops, Events & Portal Support:** Assisted in managing incubation programs, workshops, and ecosystem events while resolving founder queries across the web portal and support channels.
- **Stakeholder & Mentor Coordination:** Maintained communication with government officials, mentors, investors, and founders to support startup networking and program alignment.
- **Policy Analysis & Market Research:** Assisted with incubation strategy, policy analysis, and market data research for early-stage startups, preparing performance reports and presentations for stakeholders.

EDUCATION & ACADEMIC BACKGROUND

Qualification	Degree & Institution
Post-Graduate Degree	**Master of Science (M.Sc. Physics)** – Indian Institute of Technology Patna (IIT Patna), India (2019–2021)
Undergraduate Degree	**Bachelor of Science (B.Sc. Honours in Physics)** – Dyal Singh College, University of Delhi (2014–2017)

COMMUNITY RECOGNITION & PUBLIC PROFILES

Discussions Legacy Expert & Notebooks Expert – **Kaggle (kaggle.com/hoturam)** **Peak Rank #648**

- Earned **Discussions Legacy Expert** and **Notebooks Expert** (3 Silver, 5 Bronze medals) with **390+ community posts** (310+ net votes) and 8 public notebooks.

Public Code & Trading Tool Repositories – **GitHub (github.com/HotuRam)** **44 Repositories**

- Maintain **44 public repositories** (29 stars) covering MQL5 trading utilities, Python projects, and interactive AI support web hubs.

KEY TECHNICAL & PLATFORM PROFICIENCIES

Category	Proficiencies & Tools
Trading Platforms	MetaTrader 5 (MT5), MetaTrader 4 (MT4), Tradovate, TradingView
Coding, AI & Deployment	MQL5, Python, Gemini AI API, ChatGPT, Git, GitHub Pages, Netlify, Cloudflare Workers
Market Focus	6+ Yrs Market Analysis & Active Involvement: FX, Gold (XAUUSD), Nasdaq (NQ) & Crypto
Prop Firm Ecosystems	FundedNext, Apex Trader Funding, The5ers, Maven, Alpha Capital, AquaFutures
Community & Reporting	Discord, Stakeholder Reporting, Zoom & Google Meet, MS Office Suite, Google Workspace, LaTeX
Languages	English (Full Professional Proficiency) | Hindi (Native / Bilingual) | Rajasthani (Native)