Krishna Ravuri

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Developer at Dexter AI, working on Dexter Copilot and its Discord bots. I train and run models locally and run a two-node Proxmox homelab. M.S. in Artificial Intelligence from UNT, studying for the CCNA, and looking for work in infrastructure, networking or dev tooling.

Experience

Developer, Dexter AI 2026 – now
`dextercopilot.ai · dexterai.org`

- Developer on Dexter Copilot (dextercopilot.ai), a voice-controlled AI cohost for streamers on Windows and Mac: OBS control, chat moderation, polls, giveaways and overlays.
- Rewrote the Dexter AI Discord community's bots in discord.js: four bots (community, moderation, automod and logging, support) and two music bots on Lavalink.
- One SQLite database shared by every process, 236 migrations so far; 2,500+ commits since May 2026.
- Runs on a VM in my own Proxmox homelab, along with a dashboard and the public site at dexterai.dev.

Creator, Shero Apr 2021 – now
`sherobot.xyz`

- Discord bot in Node.js with MongoDB and Redis, plus a Next.js site.
- Checks servers for risky role and channel permissions and alerts staff to new ones. In 13,000+ servers.

Freelance developer
`Several client projects, under NDA`

Intern, Caliber Embed May – Aug 2023
`Coimbatore, India`

System engineer, Diamond Pick May – Aug 2019
`Chennai, India`

Projects

Homelab	Two-node Proxmox cluster: DNS, Caddy, Authelia, Prometheus, Grafana, Loki, backups on two servers, a monthly restore drill.
Friday	A personal AI that reads my mail, calendar and homelab and sends a brief every morning and evening.
Iris	A macOS desktop character that AI agents talk through, over MCP and hooks. Swift and Python.
net-triage	LLM agent that diagnoses network logs, with an eval set of 16 Cisco IOS cases (16/16).
lazarus	Homelab monitor that restarts failed services over SSH, with whitelisted commands only.
agent-budget	npm package that tracks LLM token spend and refuses calls past a budget.

Education

M.S., Artificial Intelligence Dec 2025
`University of North Texas, Denton · minor in mathematics`

- LLMs, natural language processing, machine learning algorithms, data analysis.

B.E., Electronics & Communication Engineering May 2021
`Kalasalingam University, Madurai, India · minor in mathematics`

- Embedded systems, VLSI, signal processing, digital image processing.

Skills

Languages	JavaScript, TypeScript, Python, C, SQL
Frameworks	Node.js, discord.js, React, Next.js, Vue
Data	SQLite, PostgreSQL, MongoDB, Redis
Infrastructure	Linux, Proxmox, Docker, Caddy, Prometheus, Grafana, Cloudflare
AI	Local model training and inference, Anthropic SDK, MCP, evals
Certification	SAP ABAP NetWeaver 7.50