

## CONTACT

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## SKILLS

### Languages

TypeScript · Python · Rust · JavaScript · SQL

### Frameworks

React · Next.js · Node.js · FastAPI · Tauri · Vite

### AI / LLM

LLM evaluation & red-teaming · Prompt engineering · MCP & agent tooling · n8n automation · multi-provider (litellm)

### Agent Runtimes

OpenClaw · Hermes · Pi · Claude Code · OpenCode · Paperclip orchestration

### Messaging Gateways

Telegram Bot API · WhatsApp Business API · Discord API · Slack API

### Infra & Data

Supabase / Postgres · Vertex AI · Solana & Polygon · Docker · CI/CD · CLI & API design

## LANGUAGES

- English ●●●●●  
Urdu ●●●●●  
Pashto · Native ●●●●●

## HIGHLIGHTS

### Published OSS on PyPI

DuckTap — a CLI factory for AI agents with multi-language code generation.

### Merged into top OSS projects

Code accepted into promptfoo, OpenClaw & OpenClaude (400k+ combined ★).

### \$47,862 revenue

Led a government-backed product from idea to profit.

### Multi-platform bots

LLM-powered bots across Telegram, WhatsApp, Discord & Slack via custom agentic runtimes.

# ASAD JEHAN ZEB

FULL-STACK & AI ENGINEER · OSS CONTRIBUTOR · AGENT ORCHESTRATION

## SUMMARY

Full-stack engineer focused on AI-agent tooling, LLM evaluation, and developer infrastructure. Author of **DuckTap**, a published Python CLI-factory for AI agents. Active contributor to promptfoo (21k★), OpenClaw (375k★), and OpenClaude (28k★). Experienced in deploying and orchestrating multi-agent systems via Paperclip — building autonomous AI companies with org charts, budgets, and governance. Deploys conversational AI across Telegram, WhatsApp, Discord, and Slack. Previously led E-study card, a government-backed education platform, from concept to \$47,862 in revenue. Ships production systems end-to-end across TypeScript/React, Python, and Rust.

## EXPERIENCE

### DuckTap — Creator & Maintainer

05/2026 – Present

Founder & Lead Engineer · Open Source · Remote

- Built and published **ducktap** (PyPI) — a CLI factory that turns any OpenAPI spec, HAR file, or website into agent-native CLIs, MCP servers, and Claude/Cursor/Codex skills.
- Generator in Python (Typer, Pydantic, FastAPI, litellm); emits CLIs in Python, TypeScript, Go & Rust, with Playwright traffic-sniffing, a web dashboard, and automated releases.

### La Compañía de Gatos — Founder

03/2026 – Present

Founder · Remote

- Runs five agent runtimes — OpenClaw, OpenCode, ClawCode, Hermes & Pi — deployed for client AI automation workflows.
- Orchestrated multi-agent systems via Paperclip — assigning hierarchical roles (CEO, CTO, CMO) to runtimes, configuring org charts, budgets, and governance across autonomous AI companies.
- Built LLM-powered bots across Telegram, WhatsApp, Discord & Slack — conversational flows, webhook integrations, HMAC-signed verification, and async messaging pipelines on OpenClaw & Hermes.
- Built a custom Apify MCP server in TypeScript to extend agent data-collection within the Tendem-compatible workflow stack.

### Mjord — Solo Founder

03/2026 – Present

Solo Founder · Remote

- Building an agentic-AI orchestration platform that lets non-technical users deploy and run AI agents (e.g. Claude Code, OpenClaw) securely — no terminal required.

### Onramp

04/2026 – Present

Remote

- Built a non-custodial stablecoin payment gateway (USDC on Solana, USDT on Polygon) with server-authoritative, HMAC-signed verification; React 19 + TypeScript + Supabase (Postgres/RLS, Deno edge functions). Live at onramp-delta.vercel.app.

### E-study card — Project Manager

01/2024 – 03/2026

- Led a government-backed education-digitalization platform from concept to launch, partnering with the Khyber Pakhtunkhwa & Punjab provincial governments.
- Drove the product to \$47,862 in revenue across public-sector and private contracts while owning scope, delivery, and stakeholder management.

## OPEN-SOURCE CONTRIBUTIONS

### promptfoo · 21.7k★ LLM eval & red-teaming

3 merged PRs

Preserved config variable order in the web viewer (#9435); fixed min-severity alias handling in the code scanner (#9433); fixed eval result-count cache invalidation (#9421).

### OpenClaw · 375k★ AI assistant

merged PR

Fixed cached plugin tool-wrapper resolution by matching candidates against the runtime tool name (#78716).

### OpenClaude · 28k★ agent runtime

merged PR

Guarded raw-mode input handling and deferred MCP connections to prevent a terminal input freeze (#1268).

## SELECTED PROJECTS

### Vidius Python · n8n · FastAPI · Vertex AI

Agentic AI video factory: an n8n-orchestrated pipeline that researches, scripts, generates voiceover & video, and auto-publishes to YouTube, Instagram & X — swappable LLM/TTS/video agents behind a FastAPI control plane.

### Brainiac Node.js · Electron

Multi-provider LLM research agent (Anthropic / OpenAI / custom) with GUI, CLI, TUI, and desktop builds; cited synthesis from web and academic sources.

### Hemdal Tauri (Rust) · React

Cross-platform password & secrets manager with zero-knowledge architecture — AES-256-GCM, Argon2id, browser autofill extension (MV3), TOTP, and HIBP breach checks.

### TriageKit React · TypeScript

GitHub issue-intake generator for OSS maintainers — stricter bug-report forms, contact-link rules, and a repeatable TRIAGE.md first-response workflow.

## EDUCATION

University of Utah — B.Sc. Computer Engineering (in progress)

2025 – Present

The Fazlehaq College, Mardan — F.Sc. Pre-Engineering (BISE Mardan)

2020 – 2022

The Fazlehaq College, Mardan — GCE O Levels (University of Cambridge)

2018 – 2020

## TRAINING / COURSES

AI Fluency: AI Capabilities & Limitations

Anthropic

Introduction to Large Language Models

Google