# Gaurav

#### **SUMMARY**

Experienced software developer proficient in Python, JavaScript, TypeScript, and React, with a strong foundation in DevOps. Skilled in building scalable web and real-time applications, with expertise in payment gateway integrations, microservices, and system optimizations.

#### **EXPERIENCE**

### AI/ML Engineer

#### **Tryzent Technologies**

July 2025 - Present, Remote (Delhi, India)

- · Developed an agentic workflow using LangGraph to summarize Zoom meetings via the Zoom Real-Time Messaging System.
- · Built a document extraction pipeline using **LlamaIndex** to assist GST filings by extracting key data from invoices and bank statements.
- · Developed an AI tool using LangGraph & LlamaCloud to analyze resumes against job descriptions and optimize ATS scores.
- · Integrated automated PDF editing and a job search feature with location and remote filters.

#### **Founder**

Mysty February 2025 - June 2025

- $\cdot$  Served a small user base (1M+ users, 100+ orgs) with scalable, high-performance architecture.
- · Tech stack used: discord.py, PostgreSQL, websockets, Tortoise-ORM, Redis, Docker & more.
- · Integrated Discord Oauth2 for user login on web dashboard using FastAPI, JWT & PostgreSQL.
- · Payment gateways integrated: Stripe, Oxapay and Paypal.
- · Dashboard built on Next.js, FastAPI and Websockets with Webhooks to receive payments from the payment gateways.
- The project was discontinued due to financial constraints and lack of sustained funding.

### Co-Founder

Quotient September 2020 - April 2025

- · Served a large user base (10M+ users, 15k+ orgs) with scalable, high-performance architecture.
- · Tech stack used: discord.py, React, FastAPI, PostgreSQL, websockets, Tortoise-ORM & more.
- $\cdot \text{ Integrated Discord Oauth 2 for user login on web dashboard using \textbf{FastAPI, JWT \& PostgreSQL}.}$
- Payment gateway integrated: PayuMoney Payment Gateway.
- · Built an OCR and Image hashing microservice using Pytesseract, Imagehash, PIL, and other technologies. (handles 100k + hits/month).
- · Project discontinued in April 2025 due to the untimely passing of a core team member.

#### **Founder**

Flantic March 2021 - March 2023

- Served a large user base (55M+ users, 200k+ orgs) with scalable, high-performance architecture.
- $\cdot \ \, \text{Tech stack used: } \\ \textbf{discord.py, PostgreSQL, websockets, Tortoise-ORM \& more.} \\$
- · Payment gateway integrated: Razorpay Payment Gateway.
- · Horizontally scaled the bot up to 200k servers using PM2.
- · Acquired by Green Bot Development in 2023.

### **PROJECT**

### **Crypto Payout Bot**

October 2024 - October 2024

- · A freelance project for a European Twitch streamer client.
- This bot uses Oxapay payment gateway to facilitate crypto transactions.
- $\boldsymbol{\cdot}$  It provides live transaction info and wallet balance.
- It handled over 32k\$ in payouts and over 500+ paid participants.

## **HTTP-Interaction Bot Template**

September 2023 - September 2023

- A template repository for discord http interactions.
- $\boldsymbol{\cdot}$  It can be hosted on server-less architecture like Vercel with no expenses.
- $\boldsymbol{\cdot}$  It has custom command handler making use of FastAPI.
- $\cdot$  It handles proper authentication logic by verifying the signature through request headers.
- $\boldsymbol{\cdot}$  This project is no longer maintained and has been archived due to inactivity.

## **EDUCATION**

## Bachelor of Technology in Computer Science (AI & ML)

Maharshi Dayanand University • Haryana • 2026

## **SKILLS**

- · Languages: Python, JavaScript, TypeScript, HTML, CSS, SQL.
- $\cdot \ Library/Frameworks: React, Next. js, Fast API, Express, Tortoise-ORM, we bookets, discord. py the property of the proper$
- $\cdot \text{ AI/LLM Frameworks: LangChain, LlamaIndex, LangGraph, Hugging Face, OpenAI API.}\\$
- · Database: PostgreSQL, MongoDB.
- $\boldsymbol{\cdot}$  DevOps: Sentry, Prometheus, Grafana, Loki, Kubernetes, Jenkins.
- Others: Redis, Nginx, Kafka, Shadon/ui, TailwindCSS, JWT, Amazon S3, Cloudflare R2.