# **Akhil Asher**

#### **EXPERIENCE**

#### Fragment Studios | Backend Engineer

Jun 2024 - Present

Go, TypeScript, PostgreSQL, TimescaleDB, Discord API

- Built an analytics platform for record labels and artists to understand their online communities and their listening habits
- Leveraged Go and TimescaleDB to handle, process, and guery 150 million events daily from over 3 million unique users
- Clients include: Atlantic Records, Warner Music Group, Republic Records, Coachella, and various artists
- Built systems for social media marketing campaigns that handled creator submissions, tracked billions of views across TikTok, Instagram, and YouTube, and distributed \$600k+ in payouts

### NASA HUNCH | Web Developer

Sep 2024 - Sep 2025

Astro, Strapi CMS, Cloudflare Pages, Cloudflare R2

- Reworked a decade old platform for the modern web from scratch using Astro
- Increased page views and unique vistors by 10x in the first month through best practices, SSR, and SEO optimization
- Utilized Strapi CMS and CI tools to allow team members to edit content without technical experience

## [redacted] | Full-Stack Developer

Nov 2022 - Aug 2025

Next.js, Node.js, Docker, PostgreSQL, FFmpeg, Google APIs

- Personal project scaled to millions of monthly visitors
- Developed a website for music collectors that dynamically turns music collections into a userfriendly music player interface
- Managed community of 12k+ members and accumulated 1,500+ paid members

## **Discord | Security Researcher**

*Nov 2021 - May 2022* 

- Discovered and reported over a dozen vulnerabilities including critical security flaws
- Ranked 3rd out of 96 researchers in the program during my participation