Anss Rasool

rasoolanss441@gmail.com | anssrasool.me | LinkedIn | GitHub

Summary

Backend Developer with 1+ year of experience building and delivering commercial applications across web, and desktop using **C#/.Net, TypeScript, and Python (Flask)**. Proven track record of shipping cross-platform apps, engineering resilient RESTful APIs, and optimizing system latency to deliver clean, user-centric software in a collaborative engineering team.

Experience

Junior Full-Stack Developer, Ertiqah LLC, USA July 2025 – Present

- **Real-Time Performance & Pipeline Optimization:** Optimized real-time transcription and AI inference pipelines, slashing multimodal audio transcription processing from 18s to 2.8s (80%+ reduction), cutting audio paste latency by ∼3s, and reducing window focus restoration from 1,450ms to ∼20ms.
- **AI Agents & Model Context Protocol (MCP):** Engineered autonomous multi-agent workflows and official MCP servers certified for Anthropic and OpenAI registries across LiGoSocial, Locul, and Murkuz, implementing custom AI tools including a Reddit post scraper and an LLM-driven threaded comment generation engine.
- **Backend, Security & Plugin Architecture:** Published and maintained the SEO WordPress plugin Hydori (v2.3.0–v2.14) on the official WordPress SVN repository, and hardened Meisa's AWS SES email infrastructure by squashing critical authorization bugs preventing cross-tenant broadcast hijacking and eliminating a 2x metric inflation via idempotent webhook deduplication.
- **Data Pipelines & Database Concurrency:** Architected resilient background data synchronization pipelines using Python (Django) and Celery, resolving multi-threaded race conditions during provider provisioning and building fault-tolerant, batched ingestion workers across MongoDB.
- **Third-Party Integrations & API Ecosystem:** Architected and shipped third-party integrations across 10 platforms (Zapier, n8n, Postmark, Slack, Discord, Send Grid, ClickUp, Make.com, Pabbly Connect, and Webflow), developing standardized REST API endpoints, query filters, and automated webhook triggers.

Technical Skills

Languages: C#, Python, TypeScript, SQL, HTML5, CSS3, JavaScript

Backend & Databases: .NET, MS SQL Server, MongoDB, Flask, RESTful APIs, Webhooks

Artificial Intelligence: Model Context Protocol (MCP), Claude Code, Cursor

Tools: GitHub, Git, Postman, n8n, Stripe, Zapier

Education

University of Management and Technology, BSCS 2023 – Present