

Granth Jain

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Professional Summary

Software Engineer specializing in DevOps, full-stack development, and automation. Delivered measurable improvements including 67% faster deployments, 65% fewer deployment errors, and systems reducing client operational costs. Skilled in Python, JavaScript, Docker, and cloud infrastructure with experience building production systems for real businesses.

Work Experience

Full-Stack Software Developer Claudia by Neuro	Feb 2026 — Present Loughborough, UK (Remote)
Software & DevOps Engineer (part-time) Open Consulting	Aug 2025 — Dec 2025 London, UK
<ul style="list-style-type: none">Reduced deployment time from 3 days to 1 day by streamlining release management processes and implementing automated testing workflowsBuilt CI/CD pipelines using GitHub Actions and Docker, cutting build times by 28% through optimised caching strategiesUnified versioning standards across 5 cross-functional teams, ensuring traceable releases and reducing integration conflicts by 40%Maintained 99.5% uptime during client deployments through improved monitoring, rollback automation, and infrastructure configuration	
Software Engineer (part-time) Kuroza	Jul 2025 — Nov 2025 Loughborough, UK
<ul style="list-style-type: none">Developed core business logic and algorithms for mobile app using Dart and Flutter, reducing processing time for key features by 45%Built backend systems and API integrations to support scalable mobile application architectureCollaborated on company website design and implementation, aligning technical implementation with brand requirements	
Software Engineering Intern Open Consulting	Jul 2025 — Aug 2025 London, UK
<ul style="list-style-type: none">Developed reusable data pipeline handling ingestion from SFTP, HTTP, Oracle Cloud, and AWS, reducing data delivery time by 50%Implemented CI/CD pipelines with 90% test coverage, decreasing deployment errors by 65%Created shared libraries for common functionality, accelerating time-to-launch for new features by 30%Collaborated with cross-functional teams to optimise data workflows, supporting data-driven decision-making across 3 departments	
Freelance Software Developer Self-employed	Sep 2023 — Dec 2024 London, UK
<ul style="list-style-type: none">Built custom inventory management system with real-time website integration, reducing stock discrepancies by 60% and manual errors by 70%Developed full-stack productivity platform for small teams, improving deadline adherence by 30% through real-time task tracking and analytics dashboardsCreated Python-based pixel art editor with custom 2D rendering engine, demonstrating low-level graphics programming capabilities	

Selected Projects

pdf2md

- Built a CLI & Self-Hostable tool to convert PDFs to MD files for LLM ingestion.
- [cat-loaf/pdf2md](https://github.com/cat-loaf/pdf2md)

VSCode Tasks Integration Extension

- Published VS Code extension organizing workspace tasks in tree-view interface with one-click execution and status indicators
- [vscode-task-view](https://github.com/cat-loaf/vscode-task-view)

Python Code Jam 2025

- Built HTML teaching website entirely in Python (theme: “Wrong tool for the job”), showcasing creative problem-solving and unconventional solutions
- [cat-loaf/code-jam-2025](https://github.com/cat-loaf/code-jam-2025)

Minimalist NewTab Chrome Extension

- Customisable New Tab replacement with quick-access links and personalisation options for improved browser productivity
- [cat-loaf/minimalist-newtab](https://github.com/cat-loaf/minimalist-newtab)

Technical Skills

Programming Languages:

Python (primary), JavaScript / TypeScript, C, C#, Odin, SQL, HTML/CSS

Frameworks & Libraries:

React, Next.js, Node.js, Express.js, Flutter, Raylib, OpenGL

DevOps, Cloud, & Infrastructure:

Docker, GitHub Actions, CI/CD pipeline design, AWS, Oracle Cloud, Firebase, MongoDB

Software Engineering & Practices:

System & API design, RESTful services, Full-Stack Development, Test Automation, Version Control (Git), Agile/Scrum