

Granth Jain

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Education

Loughborough University

BSc Computer Science

2023 – 2026

Loughborough, UK

Work Experience

Software Engineer

Elan Capital

Aug 2026 – Present

London, UK

- Incoming Software Engineer joining to build scalable financial software systems and backend services

Tech Lead (Part-time)

Hauze

Apr 2026 – Present

Loughborough, UK

- Led development of cross-platform mobile application using React Native and Expo, driving product from concept to active Testflight & App Store Connect testing
- Engineered scalable backend APIs with Python, FastAPI and SlowAPI, ensuring secure and resilient service handling for initial user onboardings
- Configured automated cloud infrastructure and deployment pipelines on Railway and AWS, streamlining CI/CD workflows for rapid feature iterations

Software Engineer

PIXI Group

Jun 2026 – Aug 2026

London, UK

- Architected and deployed a microservice using Python and Django to automate asset ingestion and synchronization from Google Drive into PIXI's digital asset management (DAM) platform
- Integrated Nango for unified third-party API authentication, enabling seamless travel manager onboarding and media discoverability for luxury hotels
- Built serverless backend workflows on AWS Lambda and designed responsive frontend interfaces with TypeScript, Vite, TailwindCSS, and Material UI (MUI)

Software Engineering Intern → Software & DevOps Engineer (part-time)

Open Consulting

Jul 2025 – Dec 2025

London, UK

- Reduced deployment time from 3 days to 1 day by streamlining release management processes and implementing automated testing workflows
- Built CI/CD pipelines using GitHub Actions and Docker, cutting build times by 28% through optimised caching strategies

Software Engineer (part-time)

Kuroza

Jul 2025 – Nov 2025

Loughborough, UK

- 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 architecture

Technical Skills

Programming Languages:

Python, 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