Project Title Database Optimisation to Improve Platform Speed

Objective: Analyse and optimise the existing MySQL database to enhance query performance, reduce latency, and improve overall platform speed.

Tasks & Responsibilities:

- Conduct a performance audit of database queries and indexes.
- Identify slow-running queries using profiling tools and suggest optimisations.
- Implement indexing strategies and caching mechanisms to speed up data retrieval.
- Optimise database structure, including table relationships and foreign keys.
- Work with developers to ensure best practices in database interactions.

Duration of Internship

Flexible between 8-12 weeks

Skills Required

Confidence in working with digital technology relevant to the internship project. Strong analytical and problem-solving skills. A keen interest in process improvement and digital transformation.

Location

Intasite Ltd,
LevelQ, Surtees Business Park
Stockton on Tees
TS18 3HR

Start Date

Summer 2025 start date flexible

How to apply

Send cover letter and CV to Danielle Croce via email danielle@intasite.com