



- Pipeline Orchestration: Automated ETL pipeline scheduling and monitoring with Dagster
- GitHub Link

#### **BlogApp** | *FastAPI*

- Blog Management: Create, update, delete, and view blogs
- PostgreSQL Integration: Store and manage data
- Secure Authentication with JWT tokens
- GitHub Link

#### **Event Management System** | *nodejs, Expressjs*

- Description: Developed a backend for an event management system with secure authentication, role-based access control, and CRUD operations using Sequelize ORM
- GitHub Link

### **Technical Skills**

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**Programming Languages:** Python, C++, JavaScript

**Web & Frameworks:** Flask, FastAPI, Expressjs, PostgreSQL

**Generative AI:** OpenAI , Gemini, LangChain, LLM Integration

**Data Science & Data Engineering:** Pandas, NumPy, Matplotlib, Dagster

**Other Tools:** Git/GitHub, VS Code

### **Achievements**

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- Solved **600+ problems on LeetCode**, building strong foundations in algorithms and data structures (arrays, strings, stacks, queues, linked lists, trees, heaps, graphs, hash maps, dynamic programming).
- Maintained a **400+ day streak** of solving problems consistently.
- **LeetCode Profile:** <https://leetcode.com/u/waleeddaud/>