# **Alsaeed Hasan**

**Back-End Engineer** 

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GitHub • Portfolio

Passionate about building scalable web applications and robust API systems. Specialized in Django, Python, and modern back-end technologies.

## **Education**

## B.Sc. in Computer Engineering (Expected 2029) at Benha University

September 2024 - Present

**Grade:** 3.64

# Skills

Programming Languages: Python, Javascript and C++

**Back-End:** Django, Django REST Framework, FastAPI and Flask **Database & DevOps:** PostgreSQL, Docker, Redis and AWS

Tools & Others: Git, Linux, API Design

Testing: PyTest, Unit Testing

Performance: Caching, Query Optimization

Security: JWT, OAuth2

# **Projects**

#### E-Commerce REST API • 7

Scalable e-commerce API built with Django REST Framework, featuring user authentication, product catalog, shopping cart, and payment integration.

### Task Management System • 7

Collaborative task management platform with real-time updates, team collaboration, and project tracking built with Django and WebSockets.

## Analytics Dashboard API • 7

High-performance analytics API processing millions of events daily with FastAPI, featuring data aggregation and real-time reporting.

#### Languages

Arabic - Native

English - Proficient