

GÖKHAN KARA

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ABOUT ME

I am a Software Engineering student at Çankaya University with a strong interest in backend development and Artificial Intelligence. My primary focus is developing scalable backend applications using Java and Spring Boot, while also exploring AI technologies and their integration into modern software systems. Through academic studies, personal projects, and continuous self-learning, I strive to improve my technical skills and build reliable, efficient, and impactful software solutions.

EDUCATION

Student of Software Engineering

Cankaya University 2023 – Ongoing

WORK EXPERIENCE

Backend Developer Intern — Kolaysoft A.Ş.

- Delivered a working MVP in 20 days within a task-based internship program,

SKILLS

Programming Languages

- Java, Python, C++, C, React

Backend Development

- Spring Boot
- Spring Data JPA (Hibernate)
- Bean Validation
- Lombok
- REST API Design

Testing

- JUnit
- Mockito
- MockMvc
- Unit & Integration Testing
- Regression Testing
- Test Case Design

Tools & Technologies

- Git
- GitHub
- Docker
- Maven
- Swagger / OpenAPI
- IntelliJ IDEA
- VS Code
- Databases
- H2 ,SQL Fundamentals

PROJECTS

Weekly Project Status Reporting and CTO Tracking System

- Backend where project managers submit weekly status reports and the CTO monitors all projects from a single dashboard.
- 17 REST endpoints with business-rule validation, a consistent error format and a portfolio dashboard aggregation.
- 47 automated tests (JUnit, Mockito, MockMvc); runs with one command via a multi-stage Docker build.

Content Scheduler — Full-Stack Social Media Scheduler

- Built a full-stack app that schedules video posts for YouTube, Instagram and TikTok; a background worker publishes due posts via the platforms' official APIs, retrying failures with exponential backoff.

MyBazaar (Java Application)

Developed a marketplace system using Java, focusing on OOP principles.