

# BUKET GENÇER

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## PROFESSIONAL SUMMARY

I am a 4th-year Computer Engineering student with an interest in software development and problem-solving. I enjoy working in teams and learning new technologies. I aim to improve my technical skills and gain experience in the industry.

## EDUCATION

<b>GEBZE TECHNICAL UNIVERSITY</b> - COMPUTER ENGINEERING	<b>KOCAELİ, TURKEY</b> 2021-2025
<b>TURKCELL GENCLERE YATIRIM GELECEGE YAZILIM JAVA BACKEND BOOTCAMP</b>	<b>ONLINE</b> 2024-PRESENT
<b>BURSA TOFAS SCIENCE HIGH SCHOOL</b>	<b>BURSA, TURKEY</b> 2014-2018

## PROFESSIONAL EXPERIENCE

<b>TUBITAK 1001 : COMPUTER-BASED CONTENT ANALYSIS OF TRANSPARENCY REPORTS OF TURKISH AUDIT FIRMS</b>	<b>KOCAELİ, TURKEY</b> 03/2022-04/2023
<i>SCHOLARSHIP RESEARCHER INTERN — ANALYZED AUDIT FIRMS' PUBLIC REPORTS AND RECORDED DATA IN EXCEL.</i>	

## ACTIVITIES & MEMBERSHIP

- Provincial Disaster and Emergency Directorate (AFAD), Volunteer**  
Providing support in disaster preparedness, emergency response training, and humanitarian aid operations.

## LANGUAGES

English (Intermediate-Upper Intermediate)  
Turkish (Native Language)

## SKILLS

- Languages:** Java, Python, C,C++ **Backend:** Spring Boot, Microservices, REST APIs **DevOps & Cloud:** Docker, Kubernetes, CI/CD **Databases:** PostgreSQL, MySQL **Messaging:** RabbitMQ, Kafka **Development:** OOP, Design Patterns

## PROJECTS

- SPORTKIDS**  
Frontend Mobile App Developer  
**Technologies:** Kotlin (Programming Language), Android Studio (IDE)  
**Description:** Developed a mobile application for sports schools, designed for parents and administrators. The app allows parents to track their child's schedule, receive announcements
- PERSON REIDENTIFICATION WITH MMWAVE RADAR DATA**  
Researcher / Developer  
**Technologies:** Python, ResNet50, ResNet101, Support Vector Machines (SVM), Signal Processing, Machine Learning  
**Description:** Designed a person re-identification system leveraging mmWave radar data to improve privacy and accuracy. Processed radar signals, trained machine learning models, and compared performance with camera-based identification methods.
- SCALABLE E-COMMERCE MICROSERVICES**  
Backend Developer  
**Technologies:** Java, Spring Boot, Docker, Kubernetes, RabbitMQ, PostgreSQL, CI/CD, Monitoring  
**Description:** Designed and deployed a scalable Cloud-Native e-commerce system with microservices as part of the Turkcell Java Backend Bootcamp. Implemented Kubernetes-based auto-scaling, monitoring, and CI/CD workflows. Built REST APIs and integrated RabbitMQ for event-driven communication.