



Mehmet Mert Han

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<https://github.com/mehmetmerthan> | **Address:** Ankara, Türkiye (Home)

ABOUT ME

Hello, I am Mehmet Mert Han. I thrive in team environments and am dedicated to solving problems persistently until a solution is found. My interpersonal communication skills are often praised, and I am known for my unwavering determination and commitment.

EDUCATION AND TRAINING

07/07/2024 Kırıkkale, Türkiye

BACHELOR'S DEGREE IN COMPUTER ENGINEERING Kırıkkale üniversitesi

Website <https://kku.edu.tr/>

JAVA, JAVASCRIPT, REACT, SPRING BOOT kodlama.io

Website <https://www.kodlama.io/>

REACT NATIVE, REDUX, MOBX, GRAPHQL, PYTHON, HTML, CSS Udemy

FLUTTER AND UNITY Google

PROJECT MANAGEMENT Google

Website <https://www.coursera.org/>

BUSINESS DEVELOPMENT İTÜ Çekirdek

Website <https://itucekirdek.com/>

WORK EXPERIENCE

01/02/2022 – 01/07/2022 Ankara, Türkiye

INTERN GOOGLE TÜRKİYE

- App development
- Project management skills

01/06/2023 – 01/08/2023 Ankara, Türkiye

INTERN DIGITEST DEFENSE AND AVIATION

- Unity Development
- Weapons simulation systems
- WebGL systems

FREELANCER

- Software development

● PROJECTS

Full stack social media app

It is a fully-featured social media application built with React Native on the front end and microservices on AWS Amplify on the back end. The database and relationships have been established, and it is ready for end-users to use. The application includes features such as real-time messaging, push notifications, in-app notifications, filtering, infinite scroll pagination, security, and authentication. The technologies I used include React Native, Redux, Hooks, Amplify, S3, Cognito, AppSync, DynamoDB, and GraphQL.

Links <https://github.com/mehmetmerthan/my-app> | <https://musiqup.com/>

Virtual try on project - Metadya

Metadya is a large, comprehensive and complex project. Metadya is an application that allows people to try on clothes online. Users create avatars in 3D with a selfie photo, weight and height input, and with the created avatar, they can experience the real clothes in the virtual mall and walk around as if they were in the game. I developed this project using Unity, WebGL and APIs and it was selected for ITU Çekirdek, a prestigious incubation program for startups. While being selected, I successfully passed the tough jury eliminations and received positive feedback about my project. In addition, this project attracted the attention of big companies such as LCW and Koton, and we had meetings with the CEOs here and I made some technical suggestions to them.

Link <https://github.com/mehmetmerthan/metadya>

AI based language practice app

LangAI is an AI-powered language training mobile application that also offers chatbot support. I developed the app using the Gemini API and Expo, customizing the AI model to meet the project's specific needs. The app allows users to write a sentence in their native language and attempt to translate it into the target language. The AI provides feedback on errors, corrects the translation, or confirms that it's accurate. Additionally, there's a chat mode where the AI interacts like a real chatbot, but with a key difference: it analyzes any mistakes the user makes during conversation and offers training on those errors. Chat history and personal data are stored on the device's memory.

Link <https://github.com/mehmetmerthan/LangAI>

RESTful API

This is an API that I developed using Spring Boot in Java. While developing this project, I discussed in detail all the features that should be included in a RESTful API.

Link <https://github.com/mehmetmerthan/mediaShare>

Flutter mobile app

This is a mobile application I developed with Flutter.

Link https://github.com/mehmetmerthan/flutter_application

Mobile - Pc Games

I have developed many games both on mobile and PC using the Unity game engine. The categories of these games include arcade, first person, hypercasual, casual.

Link <https://github.com/mehmetmerthan/images-of-games>

● DIGITAL SKILLS

Full Stack Developer | App-Developer | WEB Developer | Game developer

React - React native - JavaScript

Redux, MobX | React, React Native, React Hooks, React Router

AWS Services

Amplify | S3 | AppSync | Lambda | Cognito | Bedrock | DynamoDB

APIs

Web API (REST/GraphQL)

JAVA

Spring Boot | Layered Architecture

Database

Database management (SQL, NoSQL) | Database Design & Programming

Python

Machine Learning | Selenium | Requests | OpenAI - Gemini APIs

Unity - C#

Advanced knowledge of Unity | AR | 2D ,3D Unity

● HONOURS AND AWARDS

İTÜ Çekirdek Acceleration Program – İTÜ Çekirdek

The virtual try on project I did was selected among thousands of projects in itü core and I passed many different challenging jury eliminations and I qualified to be an İTÜ Çekirdek entrepreneur.

Link <https://itucekirdek.com/>

Google Academy – Google

I was selected among 50K people to the google game and application academy, where I participated in bootcamps with trainings by google engineers.

Link <https://oyunveuygulamaakademisi.com/>

● MANAGEMENT AND LEADERSHIP SKILLS

President of the official software development community affiliated with my university

After providing training in the field of software within the official software development community affiliated with my university, I served as its president.

● COMMUNICATION AND INTERPERSONAL SKILLS

Mentoring in Hacettepe University community

I was invited to mentor entrepreneurs at the Hacettepe University GiYAT club in both technical software and entrepreneurship, and I provided mentorship there.

● CERTIFICATES

All my certificates are available at the link

My certificates are listed as follows:

- Google project management certificate
- Flutter and Unity certificates
- McGraw-Hill english certificate
- KOSGEB advanced entrepreneurship

Link <https://github.com/mehmetmerthan/my-celtificates>

● RECOMMENDATIONS

Assoc. Prof. Atilla ERGÜZEN Head of the Department of Computer Engineering at Kırıkkale University

- I have known Mehmet Mert HAN for several years as a student at Kırıkkale University. As the Head of the Department of Computer Engineering, I can attest to his exceptional skills and dedication.
- He excels in understanding and implementing complex algorithms and has consistently delivered high-quality projects. His ability to work both independently and as part of a team is impressive.
- I strongly recommend Mehmet Mert HAN for any opportunity in computer engineering.

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Assoc. Prof. Enes AYAN Associate Professor in the Department of Computer Engineering at Kırıkkale University

- I am pleased to recommend Mehmet Mert HAN for their skills in computer engineering.
- As their instructor for java programming and database, I can attest to their strong technical knowledge and competencies and recommend with confidence.

Email enesayan@kku.edu.tr

Dr. Ali BALCI General Manager at Digitest

- I supervised Mehmet Mert HAN during their internship at Digitest. Throughout their time with us, they demonstrated excellent technical skills and a strong work ethic.
- Mehmet Mert HAN quickly adapted to our team and contributed significantly to key projects.
- He will be a valuable asset to any organization.

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Assoc. Prof. Mete YAĞANOĞLU Associate Professor in the Department of Computer Engineering at Atatürk University

I highly recommend Mehmet Mert HAN. He is dedicated, capable, and consistently overcomes challenges in computer engineering.

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Murat GÜNDÖĞAN Senior Computer Engineer at the Ministry of Finance

I recommend Mehmet Mert HAN as a diligent, ambitious team player with an open mind and a drive for continuous improvement.

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