

Yosef Anwar

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PERSONAL STATEMENT

I am a Computer Engineering graduate from Ankara University, currently pursuing a Master's degree in Engineering Management at Marmara University. With a strong foundation in software development, problem-solving, and project management, I love working on Web, Mobile, and AI related projects.

EDUCATION

Ankara University

Bachelor of Science in Computer Engineering

Ankara, Turkey

Oct. 2020 – June 2024

Marmara University

Master of Science in Engineering Management

Istanbul, Turkey

Oct. 2024 – Present

PROJECTS

DishDiscover | *React, REST API, Tailwind*

- Developed a recipe browsing website that connects to TheMealDB API, allowing users to search meals and access detailed cooking instructions
- Architected a modular React codebase and implemented dynamic routing for a smooth single-page application experience
- Designed the UI with scalability in mind, planning future integration of user profiles and a meal-sharing feature

Static Space Station Website | *React, CSS*

- Designed and built a static website themed around a futuristic space station, highlighting advanced UI concepts and creative styling
- Implemented modern CSS features such as Flexbox and transitions to create an engaging and interactive browsing experience
- Prioritized clean visual hierarchy and fast load times to showcase frontend design principles

Expense Tracker App | *React, Chart.js*

- Built a full-featured web application that allows users to input, track, and categorize income and expenses in real-time
- Integrated Chart.js to display interactive financial graphs, helping users visualize spending habits and budget trends
- Designed a responsive and intuitive user interface that adapts seamlessly across devices and screen sizes

Sign Language Classifier | *Python, Pytorch, OpenCv, Mediapipe*

- Created a Convolutional Neural Network (CNN) capable of classifying static hand signs into corresponding English letters
- Used OpenCV for real-time webcam input and integrated the model into a simple UI for hands-on testing
- Focused on data preprocessing, augmentation, and tuning to improve classification accuracy

Fake News Classifier |

- Built and evaluated three different text classification models to detect fake news using natural language processing techniques
- Applied text cleaning, tokenization, TF-IDF vectorization and Word Embedding for vectorization, and compared logistic regression, Deep Neural Networks, and SVM models to achieve highest accuracy
- Compared model performances using precision, recall, and F1-score to determine the most effective approach

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Python, PostgreSQL

Frameworks: React, Next.js, React Native, Node.js, Express.js

Libraries: Tailwind CSS, Chart.js, API Integration, Responsive Design, Cross-Browser Compatibility

Developer Tools: Git, VS Code, GitHub, Visual Studio, PyCharm