

İDRİS AKTAS

FRONT-END DEVELOPER

RPA & PYTHON DEVELOPER

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PROFILE

Detail-oriented and continuously evolving full-stack developer with a strong focus on front-end technologies and automation systems. Experienced in building modular, testable, and SEO-friendly applications. Capable of handling full development cycles, from backend logic to UI, including data scraping and RPA-based tools. Fast learner, collaborative, and deeply motivated to deliver real-world solutions.

PROJECTS

Google Maps Best Places (Team Project)

Backend developer in a university team project using Node.js, Express.js, MongoDB, and Google Places API. Developed REST endpoints, handled fetch requests, and optimized routing logic.

GitHub: github.com/Aktasidris/GoogleMapsBestPlacesSearch

To-Do App Series

Built four different to-do list applications with increasing complexity.

- [Vanilla JS + Bootstrap + JSON Server](#)
- [Tailwind + DOM filtering + Jest](#)
- [React + Redux Toolkit](#)
- [React + TypeScript + Redux + Vite](#)

Nergis Academy Website

Developed and deployed a full-stack corporate website using Node.js, Express.js, MongoDB, and EJS. Modular structure with routes, models, and config folders. Integrated RESTful APIs, used .env for environment variables, and deployed with Vercel. Purchased domain via Namecheap and indexed the site on Google with sitemap.xml.

→ nergizacademy.com

React-Mini Projects

A set of mini apps using React, Redux Toolkit, Vite, and Tailwind CSS.

- [- Currency Converter: Live exchange rates via Axios](#)
 - [- E-Commerce UI: Product listing, detail, cart, filtering](#)
 - [- Formik Form: Validated form using Formik + Yup](#)
 - [- Todo App: Full CRUD, status toggle, conditional rendering](#)
- [Live: react-mini-k88w.vercel.app | react-mini-zeta.vercel.app](#)
Repo: github.com/Aktasidris/React-mini

Data Scraping Projects

[Custom Python scripts for scraping books, images, TikTok videos, and exchange rates](#)

- [Download Photos from URL: A Python script to scrape and download images from a list of URLs using Requests, BeautifulSoup, and Selenium.](#)
- [Selenium TikTok Videos Download: Automated TikTok video downloads based on specific hashtags using Selenium and BeautifulSoup.](#)
- [Scrape Book data from url: Collected and save into a csv file books data from Books to Scrape using Python Requests, BeautifulSoup.](#)
- [Fetching exchange rates via API: Fetching exchange rates via API, processing JSON data, and writing to Excel using Pandas were correctly implemented using requests, pandas, dotenv, os, datetime, Excel](#)

Purpose-built for Upwork-style freelance tasks.

AI Audio Prediction (Capstone Project)

Machine learning model to predict age, gender, and emotion from voice using Random Forest and MFCC features. Data sourced from public datasets and YouTube audio, processed manually. GUI built with Tkinter.

GitHub: github.com/Aktasidris/AIModels

EDUCATION

FIRAT UNIVERSITY

BSC IN SOFTWARE ENGINEERING
(2020 - 2025)

SCHOOL OF FOREIGN LANGUAGES

(2019 - 2020, ENGLISH PREP
YEAR)

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js, Redux Toolkit, Tailwind CSS, Bootstrap, EJS
- **Backend:** Node.js, Express.js, MongoDB, JSON Server
- **Dev Tools:** GitHub, GitHub Actions, ESLint, Prettier, Vite, Nodemon
- **Other:** Python, Selenium, BeautifulSoup, Pandas, Tkinter, dotenv, RPA
- **Soft Skills:** Agile methodology, problem solving, self-driven learning

LANGUAGES

- English (Upper-Intermediate)
- German (basic)
- Turkish(native)