

Mohamed Bakour

Software Engineer | Web Developer

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EDUCATION

Istinye University | *Bachelor's degree in Software Engineering*

Istanbul, Türkiye | 2022 – 2026

- Current Cumulative GPA: **3.41 / 4.00**

SKILLS

- | | | | |
|------------------------------|--|---|--------------|
| • Technical Skills | JavaScript, TypeScript, React.js, Node.js, Express.js, Git, MongoDB, SQL, Python, Machine Learning, OOP, AWS | | |
| • Language Skills | English (C1) | Arabic (Native) | Turkish (A2) |
| • Professional Skills | Collaboration and Teamwork
Problem-Solving Skills
Adaptability | Project and Time Management
Strong Communication Skills
Quick Learner | |

CERTIFICATIONS

- MongoDB Node.js Developer Path** *MongoDB University* | 2023

ACTIVITIES

- Participated in “The Leadership Hackathon” in İbn Haldun University and achieved the first place** *Istanbul, Türkiye* | 2025

PROJECTS

- Cardiovascular Disease Prediction with Machine Learning [GitHub repo](#)
 - Applied machine learning techniques and algorithms using Python and Scikit-Learn
 - Trained models on medical datasets to predict cardiovascular diseases
 - Deployed models via a Flask REST API and built a React.js + TypeScript web interface
- Real-estate Platform Web App [Live demo](#)
 - Built a full-stack property listing platform using the MERN stack and TypeScript
 - Designed the UI in Figma and implemented it with React and Tailwind CSS
 - Developed a REST API with Express, integrating authentication, filtering, and file uploads on S3
- Social Media Reels Web App [Live demo](#)
 - Created a social media platform for short videos using React, Express, Node, and MongoDB
 - Built a REST API with Express, handling authentication, email verification, and infinite scrolling
 - Stored user data in MongoDB and video files on AWS S3 for efficient media management
- Node.js Library for Creating Filesystem JSON Databases [Live demo](#)
 - Developed and published a Node.js NPM package for creating filesystem-based JSON databases
 - Implemented database operations with OOP, enabling CRUD and query functionalities
 - Explored NPM publishing, making the library accessible for developers

More projects and demos available on my portfolio: bakour.dev