**Mohamed Bakour  
Software Engineer | Web Developer**

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 [github.com/MoBakour](https://www.github.com/MoBakour) [bakour.dev](https://bakour.dev)

**EDUCATION**

**Istinye University | *Bachelor’s degree in Software Engineering*** *Istanbul, Türkiye |* **2022 – current**

* Current Cumulative GPA: **3.46 / 4.00**
* Candidate of graduating as a high honor student

**SKILLS**

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| * **Technical Skills** * **Language Skills** | JavaScript, TypeScript, React.js, Node.js, Express.js, Git MongoDB, SQL, Python, Machine Learning, OOP, AWS  English (C1) Arabic (Native) Turkish (A2) |

**COURSES**

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

**PROJECTS**

* Cardiovascular Disease Prediction with Machine Learning [GitHub repo](https://github.com/MoBakour/cardiovascular-disease-prediction)
  + Applied machine learning techniques and algorithms using Python and scikit-learn
  + Trained models on medical datasets to predict cardiovascular diseases in patients
  + Provided access to models via REST API with Flask
  + Built a web-based user interface to interact with models using React.js and TypeScript
* Mallikni – Real-estate web app platform for advertising properties [GitHub repo](https://github.com/MoBakour/mallikni)
  + Utilized MERN stack technologies and TypeScript to build a full-stack web application
  + Designed user interface using figma, and built it in React and Tailwind CSS
  + Built REST API backend service using Node.js, Express.js, and TypeScript
  + Implemented authentication, authorization, filtering, file uploads to Amazon S3, and more
* Peeko – Short videos social media web application. [Live demo](https://peeko.netlify.app)
  + Designed and built user interface using React.js and Tailwind CSS
  + Built REST API backend service using Node.js, Express.js, and TypeScript
  + Stored user and post data in a MongoDB database, and stored video files on AWS S3 service
  + Implemented authentication, email verification, validation, file uploads, infinite scrolling, and many other features
* PotatoDB – Node.js library for creating filesystem-based JSON databases [NPM page](https://www.npmjs.com/package/potatodb)
  + Built a Node.js npm package with JavaScript and explored publishing libraries on npm
  + Developed functionalities to create and manage databases and collections on the filesystem
  + Utilized OOP knowledge to implement methods for manipulating and querying data

More projects and demos available on my portfolio: [bakour.dev](https://bakour.dev)