

# Amir Šaran

Bosnia and Herzegovina, Živinice

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## PERSONAL SOFTWARE PROJECTS

### **Imgsrch**|Image search + reverse image search app

Full Stack | <https://imgsrch-app.herokuapp.com>

React, Webpack, NodeJS, Express

- Built infrastructure of project – created Express server to serve static Webpack bundled files. Used React framework to create component based UI structure.
- Implemented Unsplash API for fetching fast asynchronous image requests.
- Added reverse image search with DeepAI API (search similar images by uploading image).
- Designed and developed UI.

### **Sharecode**|Code sharing + live pair coding platform

Full Stack | <https://sharecode-app.herokuapp.com/>

HTML, CSS, JavaScript, NodeJS, Express, Socket.io, MongoDB

- Created full front-end and back-end system using an Express server to handle routing and EJS template to display dynamic content on pages.
- Used MongoDB non-relational database to store users and code projects.
- Created a fully functional authentication and authorization system with PassportJS.
- Used Socket.io to make a fast and reliable live pair programming feature.
- Website design and logo are also done by me.

### **Amirsaran**|My personal portfolio website

Full Stack | <https://amirsaran.netlify.com/>

HTML, CSS, JavaScript, React, Webpack

- Done website and UX design.
- Created full website structure and routing using React and React Router.
- Created English and Bosnian version of website for multi-language support.
- Optimized website performance and SEO using various techniques.
- Using CSS I made the website responsive for better mobile experience.

## TECH STACK

HTML, CSS, JavaScript, React,

Bootstrap, jQuery

NodeJS, Express, PHP, Symfony

MongoDB, MySQL

## EDUCATION

ITAcademy one year course

(Software Development)

*it-akademija.com*

2018 – in progress

Electrotechnical High School

(Electrical Engineering)

*JU Mješovita srednja škola Živinice*

2015 – 2019

## LANGUAGES

English

Bosnian