

Nikola Knezevic

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PROJECTS

Exam Portal (<https://examportalonline.netlify.app/>) | *Java, Spring Boot, React, MySql, Docker*

- Developed a Full Stack application using Java, Spring Boot and Maven for backend development, React JS for frontend, MySql for Database, and Docker for Containerization and efficient deployment.
- Designed and implemented 3 main modules: Admin, Teacher, and Student, enhancing user experience and functionality.

Algorithm Visualizer (<https://algvisual.netlify.app/>) | *Java, Spring Boot, Maven, React*

- Developed an interactive Algorithm Visualizer using React for the frontend, Spring Boot for the backend, managed state and user interactions enhancing the overall functionality and user experience of the application.
- Implemented multiple sorting algorithms including Bubble Sort, Insertion Sort, and Selection Sort, also Binary Search algorithm is implemented, providing real-time visualization of their execution and ensured responsive design for optimal user experience across various device sizes.

Book Advisor (<https://bookadvisor.netlify.app/>) | *Python, Flask, React, MongoDB*

- Developed Book Advisor, a personalized book recommendation web application integrating New York Times Bestseller lists and Google Books API.
- Utilized React.js for the frontend and Flask for the backend to provide seamless browsing and recommendation functionalities.

IntervjuPiO (<https://intervjupio.netlify.app/>) | *Java, React, MongoDB*

- IntervjuPiO is an application that allows viewing and downloading documents with questions and answers for interviews. The application consists of a Spring Boot, React and MySql.
- This is a simple application to assist with learning for technical interviews. The files are available in both Serbian and English.

TECHNICAL SKILLS

Languages: Java, Python (basic), JavaScript (basic), C# (basic)

Frameworks: Spring Boot, React (basic), Hibernate

Developer Tools: Git, Docker, Maven, Microservices

Databases: MySql, MongoDB, PostgreSQL

WORK EXPERIENCE

Independent Data Processing Operator

Dec. 2006 – Present

Serbian Business Registry Agency

Belgrade, Serbia

- Conducted comprehensive data research, ensuring accuracy and completeness of information
- Responsible for efficiently inputting and managing large volumes of data
- Collaborated with clients to understand their data needs and provided timely and accurate solutions

EDUCATION AND CERTIFICATIONS

Self taught developer

Belgrade, Serbia

Googling, YouTube, Odin Project, TreeHouse etc.

SoftUni Serbia (softuni.rs)

Belgrade, Serbia

Java Web Developer (Certifications link)

Sep. 2022 - Present

OTHER SKILLS

Languages: Serbian (native) and English (professional understanding, speaking and writing)

Soft Skills: Adaptability and flexibility, Ability to accept feedback, Patience, Collaboration