Alaa Sayed Nayel

Full Stack developer

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Summary

Full Stack Developer with experience in building scalable web applications using Java Spring Boot, Spring Data, and React. Familiar with both back-end and front-end development, with a strong understanding of RESTful APIs, database integration, and responsive UI design. Passionate about clean code, performance optimization, and delivering high-quality software solutions.

Skills

Front-End:
- React.js, JavaScript, HTML9, CSS7, Bootstrap,tailwind, Axios, Redux,shadcn, syncfusion, nextui

Back-End:
- Java, Spring Boot, Spring Data JPA, RESTful APIs, Hibernate, Maven

Databases:
- MySQL, PostgreSQL

Tools & Others:
- Git, GitHub, Postman, VS Code, Docker (basic), Linux (basic)

Work history

Front end react developer, Parameg, Saudi Arbia, september 2024 – until now
- Developing responsive and user-friendly web interfaces using React.js, redux, TypeScript, JavaScript, and UI libraries such as Shadcn, Next-UI, and Tailwind CSS.
- Collaborating with backend developers to integrate RESTful APIs.
- Optimizing performance and enhancing UX across multiple devices.
- Using Git for version control and participating in code reviews and Agile development processes.

Projects

Employee Management System – Full Stack Web App:
 A full-stack employee management application built using Java 5[1], Spring Boot 7, Spring Data JPA, React JS 5[2], and MySQL. The app includes complete CRUD operations for employee records with full front-end and back-end integration.
 Features include:
- RESTful APIs for Create, Read, Update, Delete operations
- React-based UI with routing and form validation
- Integration with MySQL database
- Built using tools like Postman, Maven, NPM, and VS Code

GitHub Repository: **https://github.com/alaaSnayel/employee-management-system**

-Admin Dashboard – Front End App:

Built a modern and responsive admin dashboard using React.js, Syncfusion UI components, and Tailwind CSS. The project includes dynamic charts, tables, calendar, Kanban board, and theme switching (light/dark mode). Focused on clean code structure, reusable components, and performance optimization.
Live Demo: https://illustrious-cassata-7e[1]9e[3].netlify.app/
GitHub Repository: https://github.com/alaaSnayel/syncfusion-dashboard

Medical Records Backend:

A full-stack backend application developed for managing medical records, built using Java 5[1], Spring Boot 7, Spring Data JPA, and MySQL for the database. The project handles the storage and retrieval of medical records, user authentication, and efficient data management for healthcare providers.

- Technologies Used: Java, Spring Boot, Spring Data JPA, MySQL, Spring Security
- Key Features:
- API for managing patient records (CRUD operations)
- Secure authentication and authorization with Spring Security
- MySQL database integration for persistent data storage
- RESTful API endpoints for easy integration with front-end systems

GitHub Repository: https://github.com/alaaSnayel/MedicalRecordsBackend

-Explore more of my projects and applications on my GitHub profile:
https://www.github.com/alaaSnayel

Education

- Bachelor of Engineering: Mechatronics Engineering 645[1] - 6466 faculty of Engineering Minia University
- Grade/Score: [1][2].8± - GPA 6.[2]8 (B-)
- Graduation project GPA : (A).