KESAVAN M

Portfolio | GitHub | LinkedIn | Leetcode

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Profile Summary

Full Stack Developer with a strong foundation in front-end (HTML, CSS, JavaScript, React, Next.js), back-end (Node.js, Java), and version control using Git. Skilled in building and maintaining high-performance web applications with a focus on security and scalability. Looking to contribute technical skills to an innovative team.

Technical Skills

Programming Languages	: Java, javaScript, Python
Web Technologies	: React.js, Next.js, Node.js, SpringBoot, Tailwind CSS, HTML, CSS
Databases	: MySQL, MongoDB
Tools & Technologies	: Git, GitHub, IntelliJ IDEA, VS Code, Postman
Familiar With	: Django, Firebase, Bootstrap, C programming, TypeScript

Experience

Full Stack Developer (Intern) July / 2024 - Aug / 2024   Brandwaves, Chennai

- Developed a fully functional Employee Management System as a Web Development Intern at Brandwaves,
- Optimized front-end performance, reducing load time by 20%, and implemented secure back-end solutions using Spring Boot.
- Integrated role-based access control, enhancing system security and ensuring data protection for sensitiveemployee information.

Projects

Employee Management System | GitHub

- Developed with **Next.js** for the front-end, **Spring Boot** for the back-end, and **MySQL** for the database, with **TailwindCSS** for responsive and modern styling.
- Implemented core features including employee profiles, performance tracking, and reporting.
- Ensured seamless performance across all devices with a fully responsive user interface.

My Portfolio | Portfolio | GitHub

- Designed and developed a responsive, high-performance portfolio website using Next.js, **TypeScript**, and **Tailwind CSS**, optimized for accessibility and SEO.
- Integrated **EmailJS** for secure and functional contact form submissions, with real-time toast notifications and form validation.

Connect Social Media | GitHub

- Designed with the **MERN** stack (MongoDB, Express, React, Node.js) using middleware for security.
- Integrated Redux for efficient global state management across the application.
- Secured user access control using JWT with middleware, ensuring scalability and protection.

- **Video Summarization System** (Next.js, Python, Whisper, transformer) | GitHub
- **ToDo List** (React.js, Material UI) | Live-Link | GitHub
- **Netflix Frontend Clone** (Next.js, TMDB api) | GitHub
- **Weather Forecasting System** (React.js, OW api) | GitHub

Course Work

- Data structures and algorithms by Kunal Kushwaha
- Web develeopment bootcamp by colt steele
- one day workshop on machine learning
- Student training program on XR and Gen AI

Education

B.E in Computer Science   2022 – 2025

University College Of Engineering (BIT Campus) - Trichy

CGPA - 8.3 / 10.0