

# 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 / 2021 - 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 sensitive employee 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 development bootcamp by Colt Steele
- One day workshop on machine learning
- Student training program on XR and Gen AI

## Education

### B.E in Computer Science

University College Of Engineering (BIT Campus) - Trichy

CGPA - 8.3 / 10.0

2022 - 2025