

SANTHOSH MATHAVAN R

Email: santhoshmathavan165@gmail.com | Mobile: 8682950963

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Results-driven **Frontend & Full Stack Developer** with hands-on experience in **Next.js, React.js, TypeScript, JavaScript, and Spring Boot**. Skilled in building responsive web applications, integrating RESTful APIs, and deploying scalable solutions. Passionate about creating user-friendly interfaces and continuously learning modern web technologies.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript
- **Frameworks & Libraries:** Spring Boot, Hibernate, React.js, Next.js, Node.js, Tailwind CSS, React Native, jQuery
- **Web Technologies:** HTML5, CSS3, JSON, RESTful APIs, TMDB APIs
- **Backend & Cloud:** API Integration, Microservices, Spring Security
- **Databases:** MySQL, Oracle, PostgreSQL, MongoDB
- **Tools & Platforms:** Git, GitHub, Eclipse, Visual Studio Code, Linux, Postman
- **Core Concepts:** OOP, CRUD Operations, MVC Architecture, Agile Methodology
- **Operating Systems:** Windows, Ubuntu
- **Others:** Microsoft Excel, PowerPoint

CERTIFICATIONS

- **Java Full Stack Development** - J Spiders Bengaluru | Jun 2025
- **AI for Beginners** - HP LIFE | Aug 2025 (Online Course)
- **Mastering AI on AWS** - AWS Certified AI Practitioner - Udemy | Oct 2025
- **HTML & CSS for Beginners**: Basic to Advanced - Udemy | Oct 2025
- **Introduction to Front-End Development** - Simplilearn | Oct 2025

INTERSHIPS

- **Front-End Developer Intern** - KGSL Coimbatore | Oct 2025 | Present

PROJECTS

Netflix Clone Web Application | Nov 2025 – Dec 2025

Full Stack Project

- Built a responsive Netflix-style web app using **Next.js, TypeScript, Tailwind CSS, and JavaScript**
- Integrated the **TMDB APIs** for real-time movie and TV show data, Implemented dynamic routing and reusable components
- Optimized performance and image loading, Version-controlled with **Git** and deployed on **Vercel**

Tech Stack: Next.js | TypeScript | JavaScript | Tailwind CSS | TMDB APIs | Git | Vercel

Instagram Clone | Sep 2025

Frontend Project

- Built a fully responsive Instagram-like web application with modern UI using React.js and Bootstrap.
- Implemented CRUD functionality for posts including creation, editing, deletion, and live feed updates.
- Enhanced user experience with intuitive UI/UX design.

Tech Stack: React.js | Bootstrap | HTML | CSS | JavaScript

Online Electronics Store Platform | Jul 2025 - Aug 2025

Full Stack Project

- Built RESTful APIs with Spring Boot for product management, orders, and authentication.
- Integrated Spring Boot backend with a React.js frontend for real-time data synchronization.
- Deployed on a cloud environment with CI/CD pipelines, maintaining **99%** uptime and seamless scalability.
- Reduced API response time by 20%

Tech Stack: Spring Boot | React.js | MySQL | JavaScript

Online Nike Store | Nov 2024 - Dec 2024

Frontend Project

- Created a responsive interface with product listings, category-based filtering, and optimized search functionality.
- Integrated mock APIs for dynamic product data and implemented a shopping cart with state management.
- Enhanced the user experience through smooth navigation, optimized layout, and consistent design across devices

Tech Stack: React.js | HTML | CSS | JavaScript

Movie Website | Oct 2024 - Nov 2024

Frontend Project

- Built an interactive platform featuring live search and dynamic movie listings powered by external APIs.
- Integrated data from the TMDB API and JSON files for rich, up-to-date movie information.
- Designed a mobile-friendly, cinematic UI, improving engagement by **65%** and performance by **30%**.

Tech Stack: HTML | CSS | JavaScript

EDUCATION

B.E. Mechanical Engineering - Anna University Regional Campus, Tirunelveli | Aug 2020 - Jun 2024 | CGPA: 7.71

HSC - St. Ann's Matric. Hr. Sec. School | Jun 2019 - May 2020 | 74%

SSLC - St. Ann's Matric. Hr. Sec. School | Jun 2017 - May 2018 | 84%

LANGUAGES

- English - Professional Proficiency
- Tamil - Native / Fluent
- Kannada - Conversational