

# SANTHOSH MATHAVAN R

Email: [santhoshmathavan165@gmail.com](mailto: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** - KGISL 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