

# SANTHOSH MATHAVAN R

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

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## CAREER OBJECTIVE

Results-driven Full Stack Developer with hands-on experience in Java, Spring Boot, React.js, Node.js, Express.js, and MongoDB. Skilled in designing, developing, and deploying responsive web applications and RESTful APIs. Adept at building scalable backend systems, optimizing database performance, and delivering intuitive frontend experiences. Seeking a challenging role to leverage technical expertise and contribute to high-impact projects while continuously advancing in modern software technologies.

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## TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript
  - **Advanced Java:** JDBC, Servlets
  - **Web Technologies:** HTML5, CSS
  - **Frameworks:** Spring Boot, Hibernate, React.js, Bootstrap, Node.js, Express.js
  - **Databases:** MySQL, Oracle, PostgreSQL, MongoDB
  - **Tools & Platforms:** Git, GitHub, Eclipse, Visual Studio Code, Linux, Postman
  - **Operating Systems:** Windows, Ubuntu
  - **Others:** Excel, PowerPoint
  - **Core Concepts:** OOPs, RESTful APIs, CRUD Operations, MVC Architecture
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## CERTIFICATES

- **Java Full Stack Development-** JSpider Bengaluru | Jun 2025
  - **AI for Beginners** - HP LIFE | Aug 2025
  - **Mastering AI on AWS** - AWS Certified AI Practitioner Training - Udemy | Oct 2025
  - **HTML & CSS for Beginners: Basic to Advanced-** Udemy | Oct 2025
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## PROJECTS

### Express.js Backend with MongoDB | Sep 2025 - Oct 2025

- Developed a scalable backend application using Express.js and MongoDB with modular architecture.
- Implemented middleware, validation schemas, and secure authentication using Passport.js, bcrypt, cookies, and sessions.
- Designed and executed full CRUD operations to manage user data efficiently.
- **Tech Stack:** Node.js, Express.js, MongoDB, Passport.js, Joi, JavaScript

### Instagram Clone (Frontend Project) | Sep 2025 - Sep 2025

- 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

### Student Management System (Backend Project) | Mar 2025 – Apr 2025

- Developed RESTful APIs using Spring Boot and PostgreSQL following layered architecture (Controller, Service, Repository).
- Enabled efficient student data management with full CRUD functionality and structured database design.
- **Tech Stack:** Java, Spring Boot, PostgreSQL, RESTful APIs

#### Online Electronics Store Platform (Full Stack Project) | Jul 2025 – Aug 2025

- Built a full-stack application using Spring Boot, React, and MySQL.
- Implemented product management, search, and filtering functionalities integrated with REST APIs.
- Designed responsive UI with React and integrated REST APIs with Spring Boot.
- **Tech Stack:** Spring Boot, React.js, MySQL, JavaScript

#### Online Nike Shoes Store (Frontend Project) | Nov 2024 – Dec 2024

- Developed a modern, responsive online store featuring product listings, filtering, and search options.
- Optimized website performance and implemented interactive UI components.
- **Tech Stack:** React.js, HTML, CSS, JavaScript

#### Movie Website (Frontend Project) | Oct 2024 – Nov 2024

- Built a responsive movie website with interactive hover effects and dynamic content.
- Enhanced user engagement through optimized design for desktop and mobile devices.
- **Tech Stack:** HTML, CSS, JavaScript

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## 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%

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## LANGUAGES

- English – Professional proficiency
- Tamil – Native / Fluent
- Kannada – Conversational