SANTHOSH S

Thiruvannamalai, Tamil Nadu, India
Phone +919444681912 | **Email** santikumr065@gmail.com| GitHub| LinkedIn| Portfolio

CAREER OBJECTIVE

To leverage my expertise in Java, Spring Boot, React, Node.js, and MongoDB to build scalable, secure, and user-centric applications that solve real-world problems. I aim to contribute to forward-thinking teams where I can apply microservices architecture, API integration, and problem-solving skills to deliver impactful software solutions, while continuously expanding my knowledge across emerging technologies and modern development practices

SKILLS

Languages	C, Java, HTML, CSS
Libraries/Framework	ReactJS, NodeJS, Spring Boot
Tools/Platform	GitHub, Git, VS Code, Postman, IntelliJ IDEA.
Database	MongoDB, MySQL.

EDUCATIONS

- **Master of Computer Application (2024 – 2026)**
  Currently pursuing a Master of Computer Applications (MCA) at Kongu Engineering College

- **Bachelor of Computer Science (2021 – 2024)**
  Completed a Bachelor of Science (B.Sc.) from Karan Arts and Science College.

- **Higher Secondary Certificate (2020 – 2021)**
  Completed Higher Secondary Certificate (HSC) from S.R.G.D.S Matric Higher Secondary School, Tiruvannamalai.

PROJECTS

Project Management System   **LIVE | GITHUB** | 2025
Tech Stack: **Java, Spring Boot, MongoDB, React**

- Developed a modular full-stack Project Management System following microservices principles.
- Implemented separate services for user authentication, project handling, and task tracking using Spring Boot and MongoDB.
- Used REST APIs to enable communication between services, and secured the application using JWT.
- Created a responsive React frontend with Redux for state management and real-time task updates.

Nest Cove   **LIVE | GITHUB** | 2025
Tech Stack: Mern Stack (MongoDB, Express, React, Node)

- Developed a real estate web app enabling users to list, browse, and manage property listings.
- Integrated JWT for secure authentication, Node.js for backend logic, and MongoDB for data storage.
- The platform allows users to easily **list properties**, **browse homes** by filters like location, price, and size, and **manage transactions**. With a **user-friendly dashboard**, buyers and sellers can track listings, update details, and ensure smooth transactions throughout the process.

CERTIFICATIONS

- **Oracle Java Foundation** | Oracle | *2025*
  Demonstrated proficiency in core Java concepts, object-oriented programming, and problem-solving aligned with Oracle's foundational standards.

- **MongoDB Associate Developer** | 2025
  Gained proficiency in MongoDB fundamentals, data modeling, aggregation framework, and CRUD operations aligned with MongoDB Associate Developer standards.

- **React Bootcamp Certificate** | Lets Upgrade, NSDC, ITM | 2024
  Completed intensive training in React fundamentals, components, state management, and modern UI development.

ACHIEVEMENTS

- Co-authored and published a research paper titled *"**A Comparison Analysis of AI ChatGPT: Evaluating Gemini AI, DeepSeek AI, and Qwen AI through OpenRouter API Integration**"* in 2025.
- **KEC Ideathon |Real Time Emergency Detection System**: Sentinel leverages AI-powered surveillance to identify critical situations. Designed for public safety, it enables rapid alerts and faster emergency response

CODING PLATFORMS

Leet code: 200+ Problems are solved (C, Java and My SQL)	**PROFILE**
Geeks For Geeks: 50+ Problems are solved	**PROFILE**