

# KANNAN M

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**Portfolio:** [portfolio-roan-alpha-36.vercel.app](https://portfolio-roan-alpha-36.vercel.app)

## CAREER OBJECTIVE

Motivated MCA student with strong foundations in Java, Spring Boot, REST APIs, and database management, seeking an entry-level Java Software Developer role to apply my skills in backend development, application design, and scalable solutions while contributing to impactful projects.

## ACADEMIC QUALIFICATIONS

### Master of Computer Applications (MCA) – Pursuing

Manonmaniam Sundaranar University, Tirunelveli | Batch: 2024 – 2026

### Bachelor of Computer Applications (BCA)

Sri Parama Kalyani College, Alwarkurichi, Tenkasi | Batch: 2021 – 2024

## TECHNICAL SKILLS

**Programming Languages:** Java, Python (Basics)

**Data Structures & Algorithms:** Arrays, Strings, Linked Lists, Stacks, Queues, Sorting, Searching, Recursion

**Web & Frontend:** HTML5, CSS3, JavaScript, React.js (Basics)

**Databases:** MySQL

**Frameworks & Tools:** Spring Boot (Basics), Flutter, Git & GitHub, Postman, Android Studio

**Core Concepts:** Object-Oriented Programming, REST APIs (Basics), MVC Architecture

## PROJECTS

### Task Management System – Full Stack Web Application

- Developed a task management system with **React.js frontend** and **Spring Boot backend**.
- Implemented **CRUD operations**, **user authentication**, and task status tracking.
- Designed **REST APIs** for task handling and database integration with MySQL.
- Tech Stack:** Java, Spring Boot, MySQL, React.js, REST APIs

### Deepfake Buster – AI-Based Mobile Application

- Built a mobile app for **real-time fake video detection** using deep learning.
- Implemented **CNN** and **MobileNetV2** models for frame-level analysis.
- Classified videos as Real/Fake and displayed confidence scores.
- Tech Stack:** Python, Flutter (Dart), TensorFlow Lite

### Tourist Management System – Web Application

- Centralized platform for managing travel bookings, accommodations, and transportation.
- Integrated **customer feedback modules** and inquiry handling.
- Tech Stack:** HTML, CSS, JavaScript, PHP

## CERTIFICATIONS & TRAINING

- Java Programming for Beginners – Simplilearn
- Data Structures & Algorithms – ScholarHat
- Web Development Fundamentals – IBM SkillsBuild
- The Complete JavaScript Developer: Learn Modern JavaScript – Udemy
- Introduction to Generative AI – Google Cloud
- AI & Machine Learning Fundamentals – Self-Learning

## SOFT SKILLS

Problem Solving | Logical Thinking | Team Collaboration | Time Management | Communication