

KANNAN M

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Portfolio : <https://portfolio-roan-alpha-36.vercel.app/>

CAREER OBJECTIVE

Motivated MCA student with strong foundations in **Java, Python, Android development, and AI-based applications**, seeking a **Software Developer / AI Engineer** role where I can apply my skills in **mobile app development, machine learning, and backend systems** to build scalable and impactful solutions.

ACADEMIC QUALIFICATION

MASTER OF COMPUTER APPLICATIONS (MCA) – Pursuing

Manonmaniam Sundaranar University, Tirunelveli

Batch: 2024 – 2026 | Expected Graduation: 2026

BACHELOR OF COMPUTER APPLICATIONS (BCA)

Sri Parama Kalyani College, Alwarkurichi, Tenkasi

Batch: 2021 – 2024

Final Year Of Secondary School (12th – Maths & Biology)

St. Mary's Higher Secondary School, Vickramasingapuram, Tirunelveli

Batch: 2020 – 2021

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, Dart
- **Data Structures & Algorithms:** Arrays, Strings, Linked Lists, Stacks, Queues, HashMap, Sorting, Searching, Recursion, Time & Space Complexity (Basics)
- **Web Technologies:** HTML5, CSS3, JavaScript, PHP
- **Databases:** MySQL, MongoDB
- **Frameworks & Libraries:** Flutter, TensorFlow, TensorFlow Lite
- **Tools & Platforms:** Android Studio, Git, GitHub, MS Office
- **Core Concepts:** Object-Oriented Programming, Machine Learning, Convolutional Neural Networks (CNN)

PROJECTS

DEEPCODEX BUSTER - AI-Based Mobile Application

- Developed a mobile app to detect fake videos using deep learning
- Implemented Custom CNN and MobileNetV2 for frame-level analysis
- Classified videos as Real or Fake with confidence scores and improved awareness of misinformation

Tech Stack: Python, Flutter (Dart), TensorFlow Lite

APPLE DEVICES ONLINE SHOPPING - E-Commerce Web Application

- Designed an online platform for purchasing Apple devices
- Implemented product browsing and purchase workflow
- Built responsive UI and backend logic

Tech Stack: HTML, PHP, CSS, JavaScript

TOURIST MANAGEMENT SYSTEM - Web-Based Application

- Developed a centralized system for travel bookings and tour management
- Enabled management of accommodations, transportation, and packages
- Integrated customer feedback and inquiry handling modules

Tech Stack: HTML , PHP , CSS , JavaScript

CERTIFICATIONS & TRAINING

- AI Agents Intensive Course – Kaggle & Google
- GenAI-Powered Data Analytics Job Simulation – TATA (via Forage)
- Introduction to Generative AI Studio – Google Cloud (via Simplilearn)
- Java Programming for Beginners – Simplilearn
- AI & Machine Learning Fundamentals– Self-Learning
- Data Structures & Algorithms – Self-Learning
- Android App Development – Self-Learning

SOFT SKILLS

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

CAREER INTERESTS

Software Development | Artificial Intelligence Engineering | Mobile Application Development