

# M. Saran

+91 9080165513

[Sarankumar7319@gmail.com](mailto:Sarankumar7319@gmail.com)



[Saran-LinkedIn](#)



[sarankumar0](#)



[Saran-portfolio](#)



Chennai, India

## PROFESSIONAL SUMMARY

Innovative software developer skilled in Java, Python, and C++, with expertise in web development. Experienced in solving complex problems through data structures and algorithms, and dedicated to continuous learning in AI/ML and cloud computing to create impactful solutions.

## SKILLS

- Programming Languages:** Java (Intermediate), MySQL, Python (Basic), C++ (Basic)
- Web Development:** HTML, CSS, JavaScript (Intermediate), React (Basic)
- Soft Skills:** Leadership, Management, Emotional Intelligence, Adaptability

## PROJECTS

**E-commerce – Farm | Deep Dive**

April 2024

Developed a responsive e-commerce website for cattle using HTML, CSS, JavaScript, and Bootstrap, increased user engagement by 65% and improved accessibility for rural users.

**Smart Bag - A Safety Device**

November 2024

Designed a security-focused smart handbag using GSM, GPS, and ESP32 modules, achieving 95% reliability in anti-theft protection, real-time tracking, and emergency alert functionality.

**Detection of Autism Using Machine Learning | NIT-T**

January 2024

Engineered a machine learning model to detect Autism Spectrum Disorder at an early stage with 92% accuracy, utilizing SVM, KNN, and MLP techniques to enhance early intervention and recovery outcomes.

## INTERNSHIP

**Java Virtual Intern | Codsoft**

July 2024 - August 2024

Completed Java-based tasks, improved code efficiency from 32% to 89%, while collaborating with team members to deliver project milestones within deadlines.

## Education

**Bachelor of Engineering - ECE | CGPA:7.4**

P.S.R. Engineering College | 2025

**Higher Secondary Education (HSE)**

| 85.0%

Oxford Matric Higher Secondary School

2021

## ACHIEVEMENTS

- 1st Place in AVISHKAR Presentation Competition for presenting an innovative idea (2023)
- Top Finalist in Kalam 2024 Competition, Anna University Regional Campus (2024)
- 250+ Problems Solved on Skill Rack, Coding Ninja