

M. Saran

 +91 9080165513

 Sarankumar7319@gmail.com



[Saran-muthukumar](#)



[sarankumar0](#)



[Saran-portfolio](#)

Objective

Aspiring Software Development Engineer with a strong foundation in computer science, including data structures, algorithm design, and object-oriented programming. Passionate about solving complex, large-scale problems and eager to contribute to customer-focused innovations at Amazon

Education

Bachelor of Engineering in Electronics and Communication Engineering

P.S.R. Engineering College

CGPA:7.4 (up to 6th semester)

(Expected Graduation: 2025)

Higher Secondary Education (HSE)

Oxford Matric Higher Secondary School

Percentage: 85.0%

(2021)

Secondary School Leaving Certificate (SSLC)

Oxford Matric Higher Secondary School

Percentage: 82.2%

(2019)

Technical Skills

- **Programming Languages:** Java, MySQL, Python (Basic), C++ (Basic)
 - **Web Development:** HTML, CSS, JavaScript (Basic)
 - **Computer Science Fundamentals:** Data Structures, Algorithms, Complexity Analysis, OOP
 - **Soft Skills:** Leadership, Management, Emotional Intelligence, Adaptability
-

Internship

Java Virtual Intern | Codsoft | July 2024 – August 2024

Developing assigned tasks in Java, resolving technical issues, and collaborating effectively with team members to meet project milestones.

Implant Training

Completed hands-on training in IoT and AI at NSIC, a central government organization, enhancing technical understanding in modern technology applications.

Projects

E-commerce – Farm | Deep Dive | April 2024

Developed a responsive e-commerce website for cattle, using HTML, CSS, JavaScript, and Bootstrap with the Deep Dive team, enhancing user engagement and accessibility.

Detection of Autism Using Machine Learning | NIT-T | May 2024

Built a machine learning model to identify Autism Spectrum Disorder with high accuracy at an early stage, utilizing SVM, KNN, and MLP techniques for effective early intervention.

Adaptive Intelligent Headlight | Techgium (L&T) | PID_1096

Engineered an adaptive headlight system to minimize glare for oncoming vehicles, reducing potential accidents and enhancing road safety.

Responsive Front Page for Website | Evoriea | Jan 2024

Designed a responsive homepage using HTML, CSS, and Bootstrap to improve user interface and mobile responsiveness.

Achievements

- **1st Place** in AVISHKAR Presentation Competition for presenting an innovative idea (2023)
 - **2nd Prize** in Code Debugging event at a National Level Technical Symposium, Government College of Engineering (2024)
 - **Top Finalist** in Kalam 2024 Competition, Anna University Regional Campus (2024)
 - **2nd Prize** in Paper Presentation at PSR Engineering College Technical Symposium (2023)
 - **250+ Problems Solved** on Skill Rack, Coding Ninja
-

Extracurricular Activities

- Led the college throwball team to 3rd place at the zonal level (2019)
 - Passionate about analysing market trends
 - Participating in Inter & Intra college events
-

Languages

- **English:** Fluent
 - **Tamil:** Fluent
 - **Hindi:** Basic (Reading and Writing)
-