

SARAN KUMAR RAMESH

SOFTWARE ENGINEER



CAREER OBJECTIVE

Desirous to erudition and imbibe knowledge and skills to invent innovative ideas, enhance the understanding of familiar concepts, and gain a new skill-set. I have a good grasp of Java, JavaScript, C, C++, AngularJS, DBMS, along with newly developing DevOps, etc., and I have one year of experience and I am currently perusing PG Certificate in Technology Mgmt.& Software Developer.



PROFESSIONAL EXPERIENCE

Software Developer

Mindtree Limited (), Chennai, India | August 2021– August 2022

I was familiarized with a variety of programming languages. And have worked as a Full Stack Developer on Spring Boot Framework, MySQL, and AngularJS along with DevOps concepts with automation, and I have basic knowledge of Ansible, Jenkins, Terraform, and Kubernetes. I'm always adding new skills to my repertoire.



EDUCATION

Post-Graduation Certificate, Technology Mgmt. & Software Dev.,

Saskatchewan Polytechnic, Moose Jaw & Saskatoon, Canada
Aug 2022 – Present

Bachelor of Technology, Electrical and Electronics Engineering

SASTRA deemed to be University, Thanjavur, India
May 2017 – May 2021
6.885 CGPA

12th, Higher Secondary School, Tamil Nadu State Board

Aditya Vidyashram Higher Secondary School, Pondicherry, India
May 2016 – May 2017
1078/1200 Marks – 89.92% (approx.)

10th, Secondary School Certificate, CBSE

Aditya Vidyashram Residential School, Pondicherry, India
May 2014 – May 2015
9.0 CGPA



CONTACT

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LATEST EDUCATION

**Saskatchewan Polytechnic,
Saskatchewan, Canada**

*Post-Graduation Certificate,
Technology Management & Software
Developer (Present)*



RELEVANT SKILLS

Languages - Java, C & C++,

JavaScript, TypeScript

Database – MySQL, MongoDB,

H2 Database

Frontend – Angular 7, HTML,

CSS, NodeJS, jQuery, etc.,

Backend – Spring boot, Apache

Tomcat, etc.,

Web Developing, DBMS

DevOps - Ansible, Jenkins,

AWS, Terraform, Kubernetes,

Docker, TestNG, etc.,

Gitleaks Implementation (Auto)



LANGUAGES KNOWN

- **TAMIL** – Native
- **ENGLISH** – Fluent
- **FRENCH** – Beginner (Read, write)



WORKSHOPS ATTENDED

- **INTERNET OF THINGS (IoT)** workshop by EDU CODE PLUS at our campus.
- **MACHINE WINDING** workshop conducted by SASTRA University



PROJECTS

- **MINI PROJECT:**

Title: OBSTACLE DETECTION using **LOW-COST RADAR SYSTEM USING ARDUINO**

Description:

In this system, we will use Ultrasonic sensors for Obstacle detection, which will be used in robots or smart cars. The ability of a smart car or a robot to detect and classify an obstruction that is in varying proximities from it plays a vital role in this system's design.

- **PROJECT:**

Title: LANDMINE DETECTION DRONE

Description :

In this project, we used the LC Circuit, and the Proximity Sensor, and to get the output we used LED and the Buzzer, which will act as an indicator of metal. This will detect the change in inductance to indicate the presence of metal. And it is mounted on a drone to avoid damage to humans.



IMPLANT TRAINING

Two-day industrial visit to **Neyveli Power Plant (India)**, Neyveli in August 2018. We learned about the power plant's working with all the pros and cons of a power plant, along with some hands-on.



STRENGTHS

- Teamwork
- Curiosity to learn new kinds of stuff
- Willing to improve me
- Decision Making
- Good Communication Skills.



PERSONAL SKILLS

- Creativity
- Critical Thinking
- Problem-solving
- Decision Making
- Flexibility

DECLARATION

I solemnly declare that all the above-furnished information is correct & genuine to the best of my knowledge & belief.

PLACE: Saskatchewan, Canada

DATE: 11-09-2022

Signature

(SARAN KUMAR RAMESH)