

SARAN KUMAR RAMESH

SOFTWARE ENGINEER



CAREER OBJECTIVE

Desirous to erudition and imbibe knowledge along with skills to invent innovative ideas and enhance the understanding of familiar concepts and gain new skill set. I have a good grasp in **Java**, JavaScript, Angular 7, **ReactJS**, DBMS, along with newly developing **DevOps** etc., and hold a Post Graduate Certificate on Software Developer from Saskatchewan Polytechnic.



PROFESSIONAL EXPERIENCE

Software Developer

Mindtree Limited, Chennai, India | August 2021 – December 2022

I was familiarized with a variety of programming languages, including **JavaScript**, HTML, CSS, jQuery, **Angular 7** along with DevOps concepts and have worked with Ansible, Jenkins, Terraform and Kubernetes. I'm always adding new skills to my repertoire.



PROJECTS WORKED ON

Marriott (Full-Stack Developer)

I worked in both Java backend development and Angular frontend tasks. My responsibilities included implementing frontend designs, developing backend functionalities, and handling database operations. It was a dynamic environment that allowed me to hone my skills as a full stack developer.

Allegiant air (DevOps Engineer)

I focused on automation of specific functionalities to streamline processes. My tasks included environment creation, migration, implementing gitleaks for enhanced security, and managing Jenkins CI/CD pipelines. It was an exciting opportunity to work on infrastructure automation and continuous integration/continuous deployment (CI/CD) processes.



CONTACT

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LATEST EDUCATION

Saskatchewan Polytechnic,
Saskatchewan | June 2024

*Post Graduate Certificate,
Software Developer
& Technology management
CGPA: 7.5/10.0*



MY WORK

GitHub –

<https://github.com/SaranKumarRamesh>

Website –

[My Digital lair - http://3.143.5.45/](http://3.143.5.45/)



RELEVANT SKILLS

Languages – Java, **JavaScript**, TypeScript

 85 %

Database – MySQL, MongoDB, **SQL Server**

 90 %

Frontend – Angular 7, React JS, **HTML**, **CSS**, **NodeJS**, jQuery, etc.,

 90 %

Backend – **Spring boot**, **Microservices**, Apache Tomcat, etc.,

 80 %

DevOps – Ansible, **Jenkins**, AWS, Terraform, Kubernetes, Docker, etc.,

 70 %



EDUCATION

Post Graduate Certificate, Software Developer

Saskatchewan Polytechnic, Saskatchewan, Canada

September 2023 – June 2024

7.5 CGPA

Post Graduate Certificate, Technology Management

Saskatchewan Polytechnic, Saskatchewan, Canada

September 2022 – May 2023

9.0 CGPA

Bachelor of Technology, Electrical and Electronics Engineering

SASTRA deemed to be University, Thanjavur, India

May 2017 – May 2021

6.885 CGPA



WORKSHOPS ATTENDED

- **INTERNET OF THINGS (IOT)** workshop by EDUCODE PLUS at SASTRA University.



PROJECTS

➤ **PROJECT:**

Title - Gitleaks Automation

Description -

Implemented Gitleaks across the project to enhance security by automatically detecting and preventing exposure of sensitive information. Integrated Gitleaks into the CI/CD pipeline to scan pull requests and commits and set up automated notifications for detected issues. This streamlined the identification of security vulnerabilities and ensured compliance with best practices.

➤ **PROJECT:**

Title - PS5 Game Management and Scheduling System

Description -

Developing a web application for managing and scheduling demo sessions for PS5 games. Features include a landing page with game listings and filters, detailed game information pages, and a booking system with automated email notifications. Also includes an admin interface for managing game tags and updating monthly games. Implemented with React.js and Node.js, focusing on a user-friendly UI/UX and robust backend functionality.



STRENGTHS

- Team Collaboration
- Curiosity to learn new stuff.
- Willing to improve myself.
- Decision Making
- Good Communication Skills.
- Passion
- Creative thinker