

# RANGARAO G

## FULL STACK DEVELOPER

**Phone.**

+91 8667855116

**Email.**

grangarao543@gmail.com

**Languages Known.**

English (W/S), Tamil (W/S)

**Date of Birth.**

02/Feb/2001

**LinkedIn.**

@Rangarao G

**Address.**

1/3-186, ATC Avenue, Kavery Cross, Mettur dam,  
Salem, Tamilnadu, India - 636452

## Education

August 2018 - May 2022	Bachelor of Engineering (B.E.) in Mechatronics Sri Krishna College of Engineering and Technology   Coimbatore, India	CGPA - 9.0
July 2016 - May 2018	Higher Secondary Education MAM Matriculation Higher Secondary School   Mettur, Tamilnadu, India	PERCENTAGE - 92.3%
July 2016 - May 2018	Secondary Education St Mary's Matriculation Higher Secondary School   Mettur, Tamilnadu, India	PERCENTAGE - 93.8%

## Experience



### Full Stack Developer - Kaar Technologies

Saudi Aramco | Kingdom of Saudi Arabia (On-site)

Oct 2023 - Present

- Played a pivotal role in the development of multiple projects, including "Cyber Security Bug Bounty," "Engage for Success," and the "Material Digital Passport" project for Aramco.
- Developed backend solutions using Java Spring Boot for the "Engage for Success" project, implementing intricate algorithms to optimize system performance and functionality.
- Leveraged data structures such as trees, graphs, and hash maps to efficiently handle large datasets and complex operations, with the database powered by MariaDB.
- Utilized design patterns such as Singleton, Factory, and Observer to enhance code modularity and extensibility, ensuring scalability and maintainability of software solutions.
- Deployed applications on Google Cloud Platform (GCP), leveraging its robust infrastructure and managed services.
- Utilized GCP's Compute Engine, App Engine, and Kubernetes Engine for efficient deployment and scalability of backend solutions.
- Collaborated closely with cross-functional teams in an Agile environment, ensuring alignment with SDLC best practices throughout the development lifecycle, from requirements gathering and analysis to testing and deployment.
- Implemented continuous integration and continuous deployment (CI/CD) pipelines on GCP using tools like Cloud Build and Cloud Deployment Manager, streamlining deployment processes and enhancing project management.

## Technical Skills



Java



JavaScript



Angular Js



Flutter



Dotnet



Docker



React Js



Basics of Python



## Backend Developer - Kaar Technologies

Kaar technologies India

Oct 2022 - Oct 2023

- Developed and maintained "KEBS," a comprehensive HR application based on microservice architecture, enabling employees to submit timesheets, raise tickets, and managers to approve timesheets and provide performance ratings.
- Leveraged Node.js and microservices architecture to design and implement scalable backend solutions, ensuring efficient data processing, API integration, and user authentication functionalities.
- Collaborated with frontend developers, UX/UI designers, and business analysts to translate business requirements into technical solutions, ensuring alignment with project goals and objectives.
- Conducted thorough code reviews, identified and addressed performance bottlenecks, and implemented optimizations to enhance the overall efficiency and reliability of the application.



## Intern

Kaar technologies India

Dec 2022 - Sep 2023

- Completed an internship focusing on Angular, Node.js, and SAP ABAP development, gaining valuable experience in building dynamic web applications and enterprise resource planning systems.
- Developed frontend components using Angular framework, implementing responsive user interfaces and client-side functionalities.
- Worked on the backend using Node.js, handling server-side logic, data processing, and integration with databases.
- Participated in SAP ABAP development projects, developing and maintaining ABAP programs, reports, interfaces, and enhancements within SAP modules.
- Assisted in customizing and configuring SAP systems to meet specific business requirements, under the guidance of experienced ABAP developers.



## Intern

Cognizant Solutions India

Apr 2021 - Sep 2021

- Completed an internship focusing on enterprise-level application development using .NET and Java technologies, where I gained comprehensive knowledge of industry standards and client requirements.
- Learned about the .NET framework and its application in designing and implementing secure web applications, gaining proficiency in principles of application security and development best practices.
- Studied backend development using Java, focusing on the design and development of robust backend services and APIs, and ensuring performance and reliability in enterprise-level applications.

## Online Courses & Certifications

- **Flutter Advanced** - Udemy
- **Angular complete Guide** – Udemy
- **React JS** – Udemy