

# SAI KUMAR ENGANDULA

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ASSOCIATE SOFTWARE ENGINEER

## EDUCATION

B.Tech. - Electrical and Electronic Engineering,  
Guru Nanak Institute of Technology  
2016-2020

## TECHNICAL SKILLS

### Languages:

- Go lang, java, java Script

### Web Technologies:

- Html, CSS, Tailwind CSS

### Frameworks:

- spring boot, Bee go

### API Development:

- Rest API, gRPC, Protocol buff.  
Microservices

### Operating System:

- Windows, Linux.

### Database and Servers:

- SQL, MySQL, MongoDB

### Tools/Platforms:

- Git, GitHub, JIRA, Postman,  
• Eclipse, Visual Studio Code

### Cloud Technologies :

- Amazon web services (AWS),  
• Microsoft Azure, Google Cloud.

### Automation & Testing:

- Selenium script development,  
API automation

## PROFILE

Innovative and team-spirited IT professional with over 1.5 years of experience in designing and developing software solutions. Specialized in Golang, java , to create, test, and deploy software solutions that meet business requirements. Seeking challenging assignments to utilize my skills and contribute to the growth of both the organization and myself.

## WORK EXPERIENCE

**BRR SOFTWARE SYSTEMES PVT LTD, Hyderabad, India**

**-Apr 2023 - Aug 2024**

### Associate Software Engineer

Project Details: -

#### Project Title: AI-Driven Deployment Automation

- Part of a team focused on automating deployment processes using AI technologies.
- Developed a system that processes user input (voice/text) to generate YAML configurations, which are validated and stored in a Git repository.
- Implemented backend services using gRPC and Protocol Buff to orchestrate workflows and activities, ensuring efficient deployment.
- Collaborated with cross-functional teams to streamline the integration and deployment of complex workflows, improving operational efficiency

#### Project Title: Healthcare Management System

- Part of a team of 5, worked on a system using Java, J2EE, Spring Boot, Hibernate, MySQL, Maven and Rest API.
- Enhanced patient data management and optimized workflows, leading to a 15% improvement in operational efficiency
- Implemented API endpoints for user data, appointments, and consultant availability, ensuring robust backend services.
- Managed schema design, focusing on user data, appointments, and availability.

## LANGUAGES

- English
- Telugu
- Hindi

## Personal Details:

- Date of Birth: 13 July 1999
- Nationality: Indian

## 📍 LOCATION

Hyderabad, India