

Gokul Jayan J B

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EDUCATION

B Tech in Electronics and Communication Engineering, 7.54 CGPA

2017 – 2021

Government Engineering College Barton Hill, Trivandrum, Kerala

Plus Two, Computer Science, 96.08%

2015 – 2017

Abraham Memorial Higher Secondary School, Trivandrum, Kerala

SSLC, 98.79%

2015

Abraham Memorial Higher Secondary School, Trivandrum, Kerala

CERTIFICATE

Java Full Stack Certification Program

05/2022 – 11/2022

Capgemini

- Successfully completed Capgemini certified Java Full Stack Course, acquiring expertise in the following technologies: Java, Spring, Spring Boot, SQL, JPA with Hibernate, HTML 5, CSS 3 with Bootstrap, JavaScript, and Angular.
- Applied the acquired knowledge and skills effectively by successfully completing hands-on projects, demonstrating practical proficiency in web development

TECHNICAL SKILLS

Java | Spring Boot | HTML | CSS | Bootstrap | JavaScript | Python | Angular | MySQL | Git

SOFT SKILLS

Problem Solving Skills | Communication Skills | Adaptable to new technologies | Quick Learner | Team player

PROJECTS

Microservices

<https://github.com/gokul-gituser/Microservices.git>

Developed a microservices-based application using Java and Spring Boot. The architecture comprised two microservices with the following key features:

- **API Gateway:** Utilized Spring Cloud Gateway to manage and route incoming requests to the appropriate microservices
- **Service Discovery:** Integrated Eureka for dynamic service discovery, enabling microservices to register and discover each other
- **Centralized Configuration:** Implemented Spring Cloud Config Server to manage external configurations in a centralized manner
- **Distributed Tracing:** Integrated Zipkin for distributed tracing, providing end-to-end visibility of request flows

Chatbot

<https://github.com/gokul-gituser/sales-chatbot.git>

- Created using Google's Dialogflow, FastAPI Python framework and MySQL database.
- This chatbot is designed to assist users in finding and purchasing products from a virtual store.
- It can handle product inquiries, provide recommendations for the user, help users add products to their carts and show users their respective carts. This is followed by a simulated purchase process.

Employee Management System

<https://github.com/gokul-gituser/Employee-Management-System-Java.git>

- A simple full stack employee management system created using Spring Boot. Angular and Bootstrap were used in the frontend. MySQL database was also used
- Create Read Update and Delete functions can be performed in this application