

# Gokul Sujan

Software Developer

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## About me

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I am a self-motivated Software Developer with excellent communication and presentation skills, strong team collaboration abilities, and a knack for analytical reasoning. I built a solid foundation in software development through a comprehensive bootcamp, where I gained hands-on experience in creating projects from scratch while adhering to industry standards. My experience at a startup allowed me to work closely with key stakeholders, including the CTO and CEO, providing valuable insights into the software development lifecycle. With strong organizational skills and a commitment to delivering high-quality work, I am eager to contribute to innovative and impactful projects.

## Skills

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- **Programming Languages:** Go, Java, Ruby, Python
- **Backend Technologies:** Gin, Go-Chi, SpringBoot, Hibernate, Maven, SDLC, Kogito(BPMN tool), Ruby on Rails, Data Structures and Algorithms, Complexity Analysis, Kafka
- **Frontend Technologies:** React JS, Stimulus JS, Rails View components, JQuery, Tailwind CSS, Bootstrap CSS, HTML, CSS
- **Databases:** RDBMS(MySQL, PostgreSQL), NoSQL(MongoDB, Redis), Neo4j, Apache Cassandra, Solr
- **Other tools:** Git, Github, Postman, Swagger, AWS, CICD(Jenkins, Github Actions), Apache Tomcat, Kafka, Linux, Docker
- **Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

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## Professional Experience (1 year and 11 months)

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**Associate Golang Developer, Leader IT Private Limited**

Jan 2025 - Present

- Developed an IoT-driven Incident Management System, ensuring real-time incident detection and response.
- Designed and implemented custom workflows for various incident types, enhancing automation and efficiency.
- Utilized BPMN-based low-code platforms to streamline complex business processes.
- Applied functional programming principles to build robust, high-performance backend systems.
- Translated business needs into scalable, maintainable architectures, documenting technical and functional designs.
- Built comprehensive API test suites for integration, performance, and end-to-end testing.
- Engaged in cross-functional design discussions, proactively identifying product enhancements and optimizations.
- Collaborated with teams to ensure seamless deployments and efficient development workflows.
- Conducted code reviews, enforcing high standards in maintainability, performance, and security.
- Researched and experimented with emerging IoT and cloud technologies to enhance system efficiency.

**Backend Developer, Labsmart Healthcare Technologies**

Nov 2023 - May 2024

- Worked closely with the founder and CEO to gather requirements and iterate the product based on market feedback.
- Automated the support team workflow using WhatsApp webhooks.
- Improved the customer onboarding flow (signup) of the product.
- Design and build reliable, scalable systems using functional programming techniques.
- Review business needs and create clear functional and technical design documents.
- Create and implement tests for APIs, system integrations, and end-to-end scenarios to solve complex distributed computing challenges.

## IT Administrator, Talent Educational Hub

Aug 2020 - Sep 2021

- Designed and developed a new website using PHP for the organization.
- Created a web app named TMATE using Java Springboot to facilitate online academic procedures.
- Managed online classes using tools like Google Meet and Google Classroom during the pandemic.
- Solved the problem where tech based solutions are required.

## Personal Projects

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### URLlite (Golang-React)

Liveapp: [URLlite](#) 2025

- Creating short alias for long urls
- Short URL engagement monitoring
- Gelocation of the url engagements
- Rate limitting for post operations
- Technologies Used: React, Golang, Cassandra, Redis, Docker

### Todo List (React)

GitHub: [todo-list-react-app](#) 2024

- Learned React js while building this project.
- Users can create tasks and make it done and also delete the tasks.
- Technologies Used: React JS, Bootstrap

### Support Ticket (BPMN Implemented Sprinboot project)

GitHub: [support-ticket](#) 2024

- Implemented Bussiness Process Model Notation using Kogito.
- Project uses bpmn to perform its all functionalities and can also override the ticketing process with the decision model.
- Technologies Used: Java, Spring Boot, Hibernate, PostgreSQL. Kogito

### Quiz Portal (Golang Project)

GitHub: [Quiz-App](#) 2023

- Designed and developed the entire project.
- Enabled users to conduct quizzes with unique questions for each participant.
- Technologies Used: Gin-Gonic (Web Framework), PostgreSQL

### Movie Booking (Golang Project)

GitHub: [movieBookingAPI](#) 2023

- Designed and developed a Theatre Management System for reservation, screens, and shows management.
- Fully developed in Golang, received positive feedback from reviewers.
- Technologies Used: Gin-Gonic (Web Framework), PostgreSQL, Redis, SMTP

## Online Courses & Certifications

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- Golang Crash Course (Jun. 2023) - [Scalar](#)
- Go Programming (Golang) - Basic (Oct. 2023) - [Cutshort](#)
- Masterclass of Low Level Designs Of Payment Apps (May. 2024) - [Scalar](#)

## Education

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**B.Sc. Cardiac Care Technology,** Noorul Islam Centre for Higher Education  
**Higher Secondary Education,** Govt. VHSS Vakkom  
**SSLC,** Govt. HSS Elampa

**Kanyakumari, TN, India** 2018-2022  
**Trivandrum, KL, India** 2016-2018  
**Trivandrum, KL, India** 2015-2016