

# ALLURU VENKATA SAI KIRAN KUMAR

✉ [kirankumaralluru981@gmail.com](mailto:kirankumaralluru981@gmail.com) | ☎ +91 6309639492 | 📍 Nellore, AP | 📍 524004

---

## Career Objective:

---

To Associate with an Organization, Where I can utilize my Potential and Skills to gain further experience, while enhancing the Reputation and Productivity of the company.

## Profile Summary:

---

Seeking the position of GO(GOLANG)-Developer which enhance my skills, strengthening my-knowledge and potential. I am willing to explore a wide variety of opportunities that can help both my personal and company growth.

## Technical-Skills:

---

Languages	:	GOLANG
Frame works	:	GIN FRAMEWORK
Web-Technologies	:	HTML, XML, JSON, CSS
Scripting languages	:	Java Script
Data-Base	:	Oracle, MYSQL, Postgres
Operating System	:	Windows XP

## Key-Skills:

---

- Developing and maintaining scalable backend services using Golang.
- Designing and implementing RESTful APIs and microservices.
- Collaborating with cross-functional teams to define, design, and ship new features.
- Optimizing and maintaining data storage solutions.
- Participating in code reviews and actively providing feedback for continuous improvement.
- Identifying and resolving performance and security issues.
- Utilizing best practices for software development and ensuring code quality.
- Integrating user-facing elements with server-side logic.
- Writing unit tests and conducting performance testing.
- Participating in the entire software development lifecycle from concept to delivery.
- Documenting software and systems functionality.

- Contributing to technical discussions and decision-making processes.
  - Staying updated on emerging technologies and industry trends.
  - Working on debugging and troubleshooting issues.
  - Participating in ongoing learning and professional development.
- 

## **My Projects:**

---

**I have followed industrial standards as per my knowledge in every project**

### **with GO:**

#### **CLI-Application:**

What's the hardest problem you've solved?

The most challenging problem I have solved was developing a Command Prompt Application for a standup comedy show using Plain-GO with a MySQL database connection. I had to ensure readability by dividing every module into a sub-package. By implementing proper structuring and database communication, I successfully created a functional and user-friendly application.

**Git-Hub Link:** <https://github.com/Kiran-Kumar-981/CLI-Application>

### **REST-API with GIN-FRAMEWORK:**

- Developed a Rest-api project using GIN-FRAMEWORK to create a TODO-LIST application.
- Focused on performance optimization and robust error handling in the RESTful API.
- Engaged in collaborative development and version control using Git.
- Continued learning and exploring Golang frameworks and best practices for future projects.

**Git-Hub Link:** <https://github.com/Kiran-Kumar-981/REST-api>

### **with GIN-FRAMEWORK:**

the above project has been done using GIN-FRAMEWORK (package), basic HTML and CSS. still there's lot to learn from it as I move further. The first CLI is re-used as browser application.

- Utilized GIN-FRAMEWORK to build efficient and scalable web services.
- Incorporated basic HTML and CSS for front-end elements of the application.

**Git-Hub Link:** <https://github.com/Kiran-Kumar-981/gin-Framework>

### **Microservice:**

A simple gRPC to implement communication between microservices over the network

Ongoing Project is running on Rabbitmq as its good too

**Git-Hub Link:** <https://github.com/Kiran-Kumar-981/microservice>

### **PROJECT:**

I am most excited to work on projects involving Golang development, REST APIs using Gin Framework, and integrating authentication and cookies into web applications. I am also

eager to explore opportunities that allow me to enhance my skills and contribute to the growth of both myself and the company.

**Git-Hub Link:** <https://github.com/Kiran-Kumar-981/Education-Institute>

#### **University project:**

- Implemented a low-cost 3D PRINTING MACHINE project
- Designed digital-to-physical transformation process with layering technique for 3D printing.
- Applied academic knowledge to practical project development with innovative features.
- Collaborated with team members to achieve project goals within the university's guidelines.
- Experienced hands-on learning and experimentation with emerging technologies in 3D printing.
- Contributed to research and development practices in the field of additive manufacturing.

#### **My Time-line:**

---

##### **2022 May-2023 May:**

TIME-MANAGEMENT, PRIORITIZATION, DISCIPLINE, LOGICAL THINKING, ANALYTICAL SKILLS, ADAPTABILITY, FLEXIBILITY and soon... Are part of my Preparation for UPSC, which helped me. In my Programming Journey.

##### **2023 May -2024 May:**

Starting with Java I learned many things which dragged me into a full-time computer addict, as I realized Programming is too much fun, which laid a step towards my GOLANG Career.

#### **Personal Profile:**

---

**Linguistic Ability:** Telugu, Hindi, English

**Hobbies:** reading books, watching anime.

#### **Declaration:**

---

I hereby solemnly declare that the information furnished above is true to the best of my knowledge.

#### **A.V.S. KIRAN KUMAR**

**Dept:** Mechanical Engineering (CGPA: 8.0),

SCSVMV University (2022),

Kanchipuram, Tamil Nadu,

Pin-code: 631561.