# PRAVEEN KUMAR REDDY

**Full Stack Go Lang Developer**

Phone No: 8008281286          Email: praveenreddi133@gmail.com

LinkedIn: https://www.linkedin.com/in/praveen-reddy-b920a8306

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## Technical Skills

- **Languages & Frameworks:** Go (Golang), React.js, gRPC, JavaScript

- **Databases:** PostgreSQL, Redis, Click House, OLTP Systems

- **Messaging & Streaming:** Kafka

- **DevOps & Tools:** Docker, Kubernetes, Git, CI/CD

- **Observability:** Open Telemetry, Prometheus, Grafana

- **Testing & QA:** Unit Testing, Integration Testing, Test Automation

- **Documentation:** Swagger/OpenAPI, Markdown, Confluence

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## Professional Experience

### Software Engineer – Full Stack Go Lang Developer

*Smart Working–Remote*
*05/2022–05/2025*

Developed and maintained microservices in **Go**, handling high-throughput event processing using **Kafka** and **gRPC**.

- Built scalable APIs and back-end logic supporting OLTP workloads with **PostgreSQL** and **Redis**.

- Designed and implemented interactive front-end features using **React.js**, integrating seamlessly with backend APIs.

- Utilized **Docker** and **Kubernetes** to containerize services and deploy them in cloud environments with CI/CD pipelines.

- Integrated **Click House** for real-time analytics and optimized queries for performance.

- Implemented observability features using **Open Telemetry**, improving system monitoring and reducing MTTR by 35%.

- Wrote comprehensive technical documentation and test cases to ensure code quality and maintainability.

### Backend Developer (Go/Kafka)

- Designed and built backend services using **Go** and **Kafka** for real-time data streaming.

- Managed database schemas and performance tuning in **PostgreSQL** and **ClickHouseDB**.

- Implemented logging, metrics, and distributed tracing using **OpenTelemetry**.

- Participated in Agile development processes, conducted code reviews, and collaborated closely with DevOps for production readiness.

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**Education**

**Bachelor of Science in Computer Science**
Sri Srinivasa Degree college                    CGPA: 7.70

 July2018-May2022

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**Projects & Contributions**

- **Full Stack Go Lang Developer** – Built a full-stack application for [brief description], using Go, React.js, PostgreSQL, and Docker.