

# Golu Singh

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🌐 golu singh

🔗 Portfolio

📍 Bhubanewar, India

## PROFESSIONAL SUMMARY

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Backend Developer with 1+ years of experience building scalable APIs, microservices, Docker-based deployments, and monitoring stacks using Grafana, Prometheus, and Loki. Strong expertise in Node.js/Express.js, database design, caching, background jobs, and debugging distributed systems. responsive UI/UX, boosting Google Lighthouse scores to 90+, and delivering scalable, business focused solutions within Agile workflows.

## TECHNICAL HIGHLIGHTS

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- Architected and deployed backend services with Express.js, ensuring scalable and secure server-side execution.
- Implemented microservice-ready modular backend architecture with caching, job queues, and monitoring pipelines.
- Integrated Grafana, Prometheus, and Loki for full observability improving performance insights and debugging.
- Containerized applications using Docker & optimized deployments via Nginx, VPS, and CI/CD pipelines.

## TECHNICAL SKILLS

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**Frontend Technologies** — React.js, Next.js, JavaScript, HTML5, CSS3, Bootstrap, Tailwind CSS.

**Backend Development:** — Express.js, Nuxt.js, REST API, Cron Jobs, Cache Services, Grafana Loki.

**Database** — MySQL, MongoDB, Query Optimization, Indexing, Virtualization.

**Tools & Workflow** — Git, GitHub, Figma, Agile, Scrum, Photopea, Postman, Sanity.

## PROFESSIONAL EXPERIENCE

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**Vis Pvt. Ltd.** || *Software Developer*

10/2024 – Present | Odisha, India

- Built a React PWA for a Kiosk display at GITEX, BTS increasing customer engagement with product live.
- Developed AXIS a data insights tool for clients to access details as breakdown into daily and weekly analytics.
- Created an internal dev portal to Centralize documentation across projects maintaining all.
- Collaborated with designers to ensure UI/UX consistency and responsive layouts.

**Wooble Pvt Ltd** || *Frontend Developer Intern*

10/2024 – 8/2024 | Odisha, India

- Spearheaded the development of a full stack website, achieving a 25 % reduction in response time.
- Conducted comprehensive testing and optimization of API functionality using Postman, reducing error rates.
- Initiated the creation of a community platform, driving a 45 % increase in user engagement in SEO.
- Collaborated with the team on Git, reducing conflicts by using branch division for each feature.

## TECHNICAL PROJECTS

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### Craftfosslabs (Next Js)

- Built an AI-powered automated blogging platform integrated with **Sanity**, enabling seamless content creation.
- Developed a responsive, High performance web platform using Next JS and sanity CMS.
- Integrated **AI automation** for dynamic blog generation and management.
- Deployed **open-source game and blog packages**, providing free community tools.
- Scaled to **40+ active users** and grew a **team of 4+ developers**.
- Focused on **SEO, caching, and modular design** for fast content delivery.

**Tech Used:** Next.js, Node.js, Tailwind CSS, Sanity, Husky, Typescript.

### Tools By Craftfosslabs

- Built a full-stack productivity platform for managing notes, tasks, and code sharing with secure data isolation.
- Designed **multi-tenant architecture** ensuring project-level data separation.
- Integrated code sharing & analytics with ZIP and GitHub upload support.
- Developed **AI chatbot** to manage tasks, notes, and projects through chat.
- Automated background processes using **Cron Jobs** and **caching** for speed.
- Implemented **Winston Logger** for structured monitoring and debugging.

**Tech Used:** React Js, Express Js, Mongo DB , Cron Jobs , Cache Service, Winston Logger.

## CERTIFICATIONS & SKILLS

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- MERN Stack Certified Web Development by Codehelp. [!\[\]\(97faa0168e491544be255cfcab218e9b\_img.jpg\)](#)
- SQL Essential Training By Linkedin [!\[\]\(b2166b76608b8499cffc130bf1b1fe60\_img.jpg\)](#)

## EDUCATION

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**Trident Academy Of Technology , (7.9), B.Tech**

2020 – 2024 | Bhubaneswar, India

**B.S.S.N Inter Deo College, (7.3), Intermediate College**

2018 – 2020 | Bihar , India