

# PRABHU KUMAR SAW

[LinkedIn](#) | [9102041348](#) | [prabhu.dev](#) | [Prabhusawraj@gmail.com](#) | [GitHub](#) | [LeetCode](#)

## Summary

Results-driven **Software Engineer** with expertise in **full-stack development, scalable systems, and DevOps**. Passionate about building **high-performance applications** and **optimizing efficiency** through innovative solutions.

## Skills

- **Programming:** C++ | Python | JavaScript | TypeScript
- **Frontend:** React | Next.js | Redux | Zustand | Tailwind | UI/UX Design | Figma
- **Backend:** Node.js | Express.js | Prisma ORM | Drizzle | Microservices | REST APIs | Socket.IO
- **Database:** PostgreSQL | MySQL | MongoDB | Redis | Firebase
- **DevOps & CI/CD:** AWS(EC2, S3, RDS) | Docker | Kubernetes | GitHub Actions | RabbitMQ
- **Soft Skills:** System Design | Problem Solving | Team Collaboration | Leadership

## Experience

### Software Developer

### Aadrika Enterprises

Ranchi, Jharkhand

06/2024 - Present

- Led and maintained government projects for multiple Municipal Corporations in India, including **Akola, RMS, and JUIDCO**.
- **Public Transport & Parking Management:** Integrated an **online ticketing solution with Bluetooth printing** for 70+ buses, improving transit operations for Ranchi Municipal Corporation.
- **GPS Tracking Solution:** Developed a **waste management tracking system with RFID & GPS**, optimizing vehicle routes and reducing operational costs by 25%.

### Frontend Developer

### Zluck Solutions (Gujarat)

Remote, India

10/2022-03/2023

- Built 20+ enterprise applications using React.js, Next.js, and Redux, ensuring a seamless user experience (UX)
- Improved **frontend performance by 40%** with **optimized rendering strategies and code-splitting**.

### Software Developer | Team Member

### Samagram (Bhopal)

M.P., India

08/2019-03/2021

- Designed and developed a highly interactive news platform with integrated maps for delivering localized news in real time. Ensured a responsive and intuitive UI using modern frontend technologies, improving accessibility across devices

## Projects

### Shree Jagannath Hospital & Research Centre [\[Live Link\]](#)

- Designed and developed a comprehensive, fully functional hospital website featuring a dynamic dashboard for real-time management of hospital operations. Implemented an online appointment booking system
- Tech stack: **Next.js, Node.js, MongoDB, Jwt, shadCN, Figma, Unami**

### Samachar AI Platform [\[Live Link\]](#)

- Built an **AI-powered news aggregator** using **OpenAI**, automating news summarization.
- Implemented **subscription models, real-time updates, live weather, and interactive maps**.
- Tech stack: **Next.js, Node.js, Prisma, mongoDB, ChatGPT, NewsAPI, Socket.io, Auth0** (Google/Facebook login).

### Auction-Bidding Platform [\[Live Link\]](#)

- Designed and developed a scalable, high-performance auction platform enabling AI-driven bidding, real-time updates, secure transactions, and data-driven insights for bidders and sellers.
- Tech stack: **Next.js, Node.js, Prisma, PostgreSQL, Redis, Socket.IO, and BullMQ**

## Education

Bachelor of Technology (Computer Science)

Bansal College of Engineering(RGPV)

Bhopal, India

07/2017-03/2022

## Achievements & Certifications

- 🏆 Solved 500+ DSA problems on LeetCode, GeeksforGeeks, HackerRank, and CodeChef.
- 🌟 Completed "Master Data Structures & Algorithms in C++" – Abdul Bari (Udemy).
- 🚀 Participated in **Google Cloud Platform Community Program**.
- ✅ Contributed to **open-source projects** with FOSSASIA.
- ✅ Engaged in **AI-focused courses** on machine learning & deep learning.