

# Dipankar Sahoo

## Forward Deployed Engineer

Forward Deployed Engineer with 4+ years of experience building and deploying scalable backend systems and internal platforms used by 300+ users. Experienced in Golang, event-driven architectures with Kafka, and AI-assisted workflows using Python. Skilled at rapidly translating real-world operational problems into reliable production systems while collaborating closely with stakeholders and cross-functional teams.

## Contact

- 📍 **Bangalore, koramangala 5th Block**
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## Skills

### Professional

- Distributed Systems
- Event-Driven Architecture
- Backend Development
- Frontend Development
- Systems Integration
- API Design & Development
- Workflow Automation
- Containerization & Deployment

## Education

- **MCA | 2021-2023**  
| AI specialization  
| Amity University
- **BCA | 2018-2021**  
| Midnapore College

## Projects

- **Portfolio**  
| [dipankarsahoo.online](https://dipankarsahoo.online)
- **Medium**  
| [medium.com/@Xxploiter](https://medium.com/@Xxploiter)

## Experience

### ■ Software Engineer | 2023 - Present

#### Digit Insurance

- **Developed** an AI-assisted internal CRM platform used by 300+ relationship managers for lead management, call auditing, and real-time operational insights.
- **Built** an automated lead distribution engine using scheduled jobs and the Factory pattern to support pluggable assignment strategies (e.g., round-robin, performance-based), enabling scalable and maintainable lead allocation.

- **Developed** Golang backend services and Kafka consumers for internal knowledge and workflow systems, while improving system performance through database query optimization, caching strategies, and Docker-based containerized deployments.

### ■ Fullstack Software Developer | 2021 - 2023

#### CriO Impex pvt ltd

- **Developed** custom websites and web applications for clients across multiple sectors.
- Built responsive React.js Vue.js frontends with **optimized** performance.
- Implemented RESTful APIs using Node.js and PHP Laravel.
- **Collaborated** with clients for requirements gathering and technical consultation along with custom python automation work-flows for lead flow.