## **Dinesh Kumar Sutihar**

Jain Deemed-to-be University

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## **Summary**

- **Software Development Engineer** with hands-on experience in building web apps, real-time collaborations tools, and AI-integrated system. Strong foundation in Data Structures, Algorithms, and system design (500+ LeetCode/Hackerrank Problems, Top 10%). Proficient in Java, React, Node.js, and modern backend stacks. Actively contributing to Open Source and seeking and SDE role to build impactful, Production-ready solutions.

#### **Technical Skills**

- Languages/Tech Java, C, Python, TypeScript, NodeJS, NoSQL, RDBMS, Git & GitHub, ReactJS, Next.Js, Express.js, Redis, Docker, AWS (Lambda, S3, EC2), Azure, Firebase, AI/ML, SpringBoot.
- Fundamentals OOPS, DBMS, Data Structure and Algorithms, Operating System, Computer Networks, Linux, Cloud Computing, Machine Learning, & Restful API, Software Development Life Cycle, Agile, & Problem solving.

### **Experience / Open Source Contributions**

Softtech Engineering Pvt. Ltd | Full Stack Developer Intern

May-July 2024

- Worked on a municipality website, built landing, about, and gallery pages with dynamic content support; implemented backend for admin login and content management.
- Skills & Tools: React, Tailwind CSS, Node.js, Express.js, MongoDB, Git, SEO, collaboration, teamwork.

Codú Code Editor 2024

- Revamped editor UI, added secure JSON/Markdown rendering & DOMPurify-based XSS prevention. <u>GitHub PR:</u> github.com/codu-code/codu/pull/1153, <u>GitHub PR:</u> #1196
- Tech: React, Next.js, Tailwind CSS, Git, GitHub, DOMPurify, Collaborated.

### **Projects**

## **LogAnalyser – AI Powered Log Analysis System:**

2025

- Developed a full-stack log monitoring system for Windows/Linux/macOS with real-time dashboard and AI-powered anomaly diagnosis and resolution.
- Tech: React, Node.js, MongoDB, Gemini LLM, MUI, TypeScript.

#### **CollabBoard – Visual Team Workshop:**

2024

- Live whiteboard app with cursor sync, drawing layers, Clerk-based auth & favoriting.
- Tech: Next.js, Tailwind CSS, ShadenUI, Convex Db, Clerk, LiveBlocks.

## **Shortly - Full-Stack URL Shortener:**

2024 - 2025

- RESTful React + Java app with analytics dashboard and Spring Boot backend.
- Tech: React, TypeScript, Axios, Spring Boot(backend), Docker.

#### **Academic Details**

# JAIN (Deemed-to-be University), India

2022 - 2026

• Bachelor of Technology in Computer Science Engineering | CGPA: 9.20/10

# Geeta Engineering College (Currently Geeta University), India

2019 - 2022

• Diploma in Graphics and Multimedia (D.Voc), NSOF Level 3-5 | Aggregate: 83.13%

#### **Certifications**

• Data Science and Machine Learning: Basic to Advanced (Udemy)

Jun 2024

• Meta Front-End Development Professional Certificate (Coursera)

Feb 2024