

# Narsi Bhati

Software Engineer

narsibhati2000@gmail.com | narsibhati.com | github.com/NarsiBhati-Dev | linkedin.com/in/narsibhati

Software Engineer with 3+ years building full-stack products, backend systems, and cloud infrastructure, with depth in Rust and Solana.

## EXPERIENCE

### AudoraLabs, Software Engineer

Remote, India

- Building **Auro**, an all-in-one business workspace for freelancers and teams to manage **invoices, contracts, payments, projects, and payroll** in one place.
- Engineered **invoicing and contract workflows** with **e-signatures, automated reminders, and multi-currency support**.
- Designed **payroll, leave, time-tracking, and team-scheduling** modules across **Next.js, TypeScript, PostgreSQL**, and **AWS**.
- Delivered **client web applications** as part of the agency, owning features end-to-end from design to production deployment.

### Freelance, Full-Stack Engineer

Remote, India

- Delivered **10+ production applications** across healthcare, hospitality, and SaaS, collectively serving **8,000+ users**.
- Architected a **multi-tenant travel booking platform** powering agency management, booking workflows, and revenue-sharing.
- Developed a restaurant **POS (Point of Sale) & loyalty system** with real-time order tracking over **WebSockets**, cutting checkout latency by **30%**.
- Built a healthcare scheduler handling **200+ daily bookings** across multiple clinics, with automated patient notifications.

### Upam Technologies, DevOps Engineer

Remote, India

- Provisioned and maintained AWS infrastructure with **Terraform**, standardizing environments and reducing configuration drift.
- Created **CI/CD (Continuous Integration/Continuous Deployment) pipelines** with **GitHub Actions**, cutting deployment time by **40%**.
- Containerized services with **Docker** and monitored production systems using **AWS CloudWatch**.

## EDUCATION

### Master of Computer Applications, Chandigarh University

2022 – 2024

Specialization: Cloud Computing & DevOps

### Bachelor of Computer Applications, Lachoo Memorial College of Science & Technology

2019 – 2022

## SKILLS

<b>Languages</b>	Rust, TypeScript, JavaScript, SQL
<b>Frontend</b>	React, Next.js, Tailwind CSS
<b>Backend</b>	Node.js, Express.js, Actix (Rust), REST APIs, WebSockets, WebRTC
<b>Blockchain</b>	Solana, Anchor
<b>Database</b>	PostgreSQL, Redis
<b>DevOps</b>	AWS, Docker, Kubernetes, Terraform, GitHub Actions, Nginx

## PROJECTS

### Autopsy

Github

#### Solana Transaction Forensics Engine

- Engineered a **transaction investigation engine** for tracing instruction execution, account interactions, and **compute-unit consumption** on **Solana**.
- Integrated **AI-assisted error analysis** and transaction summaries to debug failed transactions.

### Audora

Github Website

#### WebRTC Recording Platform

- Developed a **WebRTC** platform with custom signaling infrastructure supporting **multi-participant sessions**.
- Implemented a **recording upload pipeline** with cloud-storage integration for reliable media persistence.

### CoSketch

Github Website

#### Real-Time Collaborative Whiteboard

- Created a collaborative canvas engine with **synchronized drawing** across connected participants.
- Implemented **WebSocket-based state synchronization** and room management for real-time collaboration.