

# Niraj Surve

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## Software Engineer

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Software Engineer with 1.5 years of professional experience contributing to production-ready applications and real-world software solutions. Experienced in designing, developing, and maintaining software while collaborating with cross-functional teams in Agile environments.

## Work Experience

### Software Engineer

Aug 2024 - Present

*Finzly India R&D Pvt. Ltd. | Pune, Maharashtra*

- Designed and implemented a real-time data refresh mechanism for a payment blotter application, removing dependency on manual refresh workflows and improving system reliability.
- Built a reusable ACH file parsing utility to convert files into structured formats, reducing developer and QA validation effort by ~60%.
- Resolved 20+ customer-impacting production defects as part of the Customer Success Development Team, collaborating with product and engineering teams to ensure on-time delivery within sprint timelines.
- Worked closely with product, backend, and frontend teams to deliver feature enhancements and actively participated in Agile ceremonies including sprint planning, stand-ups, reviews, and retrospectives.

### Full Stack Developer Intern

Jan 2024 - Apr 2024

*SlashMark | Remote*

- Developed 2 end-to-end full-stack applications including a weather forecasting system integrating third-party APIs and a URL shortener platform, implementing backend services and responsive frontend interfaces.
- Designed and implemented RESTful APIs and frontend components, collaborating with mentors in an Agile environment and following Git-based version control workflows to deliver features within defined timelines.

## Technical Skills

- **Frontend & Backend:** Java, Spring Boot, Angular, React.js, Node.js, REST APIs, Tailwind CSS
- **Databases:** MySQL, MongoDB, Redis
- **Tools & CI/CD:** Git, GitHub, Jenkins

## Projects

### Trace-Me: Distributed Request Tracing Utility

A lightweight request tracing utility designed to propagate trace IDs across services, enabling log correlation and improving traceability and debugging in distributed environments.

### Event-Driven Notification System

An event-driven notification system built to process application events asynchronously and deliver real-time notifications, supporting decoupled services and reliable message handling.

## Awards & Certifications

Winner, IEEE National Technical Event (Shodh 2K23) – Paper Presentation | Runner-Up, Finzly AI Hackathon | Spot Award, Finzly India R&D Pvt. Ltd. | Silver Medalist, Relay Event, GIT Sports 2K23

## Education

### Gharda Institute of Technology, Khed, Maharashtra

Aug 2021 - May 2024

### University of Mumbai

Bachelor of Engineering (B.E.) in Computer Engineering

CGPA: 8.75 / 10