

# Sunil Khobragade

FULL-STACK SOFTWARE ENGINEER

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## Summary

Full-stack engineer with nearly 4 years of full-time experience (plus freelance work since 2020) building e-learning and e-commerce platforms with Laravel, CodeIgniter, Node.js, and Next.js. Worked on a live-class learning platform with 30,000 active users, delivering secure REST APIs, Stripe and Billplz payment flows, and CI/CD automation that cut release cycles by 40%. Builds secure by default (OWASP) and is completing an M.Sc. in Information Security in 2026.

## Technical Skills

**Backend:** Laravel, CodeIgniter 4, Node.js (Express, Fastify), Django, Flask, REST APIs, Microservices

**Frontend:** Next.js, React, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3

**Databases:** MySQL, PostgreSQL, MongoDB, Redis (query tuning, indexing, caching)

**DevOps & Cloud:** Docker, Kubernetes, Nginx, Jenkins, GitHub Actions, GitLab CI, Linux, AWS, Azure, IBM Cloud

**Payments & Security:** Stripe, Billplz, Razorpay; OWASP Top 10 (XSS, CSRF, SQL injection), authentication and access control, vulnerability assessment

## Professional Experience

Oct 2022 – Aug 2026 **Full-Stack Developer, Intencode India Pvt. Ltd., Hyderabad**

- Built and maintained an e-learning platform with live-class integration (BigBlueButton) serving 30,000 active users, as part of a 10-person engineering team.
- Developed secure REST APIs in CodeIgniter 4 and Laravel with React, Angular, and Next.js frontends, speeding up feature delivery across product teams.
- Integrated Stripe and Billplz payments and improved payment reliability and application performance by 20–30% through SQL tuning, Redis caching, API optimization, and indexing.
- Designed Node.js microservices and containerized releases with Docker and Nginx, cutting release cycles by 40%.
- Built CI/CD pipelines with Jenkins, GitHub Actions, and GitLab CI, reducing deployment failures by 70% and making rollbacks safer.
- Applied OWASP controls against XSS, CSRF, and SQL injection, ran vulnerability assessments, and worked with InfoSec and DevOps on compliance requirements.

Jan 2020 – Sep 2022 **Freelance Full-Stack Developer (Remote)**

- Delivered 10+ production platforms across e-commerce, LMS, real-time chat, and appointment booking, owning design, build, testing, and launch.
- Built authentication, payment (Stripe, Razorpay), notification, and admin workflows with REST APIs and reusable UI components.
- Automated deployments with GitHub Actions and GitLab CI; managed production environments on AWS, Azure, and IBM Cloud.

Sep 2021 – Feb 2022 **Full-Stack Developer Intern, IBM India (Remote)**

- Built internal tools with Node.js, Angular, and MongoDB, improving data access for internal teams.
- Expanded automated tests and streamlined CI/CD, reducing manual release checks by 50%.

## Selected Projects

### Pulse Chat: Real-Time Customer Support Platform

- Built an AI-powered support platform with an embeddable web widget, shared inbox, real-time messaging, and knowledge-base auto-replies.
- Implemented role-based workflows for admins, managers, agents, and customers, with widget customization, analytics dashboards, and secure access control.

### Real-Time Appointment Booking System

- Developed a real-time scheduling platform with concurrency-safe APIs, slot availability, booking workflows, reminders, and notifications.

### Enact Playground (enact.vercel.app/playground)

- Live developer and security tools, including an AI Security Auditor (analyzes HTTP headers and flags vulnerabilities) and a JWT Decoder, built with Next.js.

## Education

2025 – Exp. 2026 **M.Sc. in Information Security, IGNOU, Hyderabad**

Jun 2023 – Nov 2024 **Post Graduate Diploma in Information Security, IGNOU, Hyderabad**

2019 – 2022 **Advanced Diploma in IT, Networking & Cloud Computing, NSTI Hyderabad**

IBM Industry-Aligned

2019 – 2022 **Bachelor of Commerce (B.Com), YCMOU**

## Certifications & Training

### Gen AI Academy APAC Edition – Hands-on Program (Google Cloud)

- Built applied AI solutions using Google Cloud, Vertex AI, related APIs, prompt engineering, and solution architecture labs.

### Google Cloud Arcade Program

- Completed hands-on Google Cloud labs and skill challenges through the Arcade program.

### Security & Mainframe Certifications

- IBM z/OS Mainframe Practitioner; Cybersecurity Fundamentals; Introduction to Cybersecurity.