

AKSHAY SHARMA

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software Engineer with **6+ years** of experience building scalable, secure, and high-impact platforms across content ingestion, assessments, and enterprise systems at Pluralsight. Proven track record of **delivering engineering excellence, strengthening reliability, reducing operational noise, modernizing legacy systems, and driving platform-wide improvements**. Known for strong ownership, technical leadership, and turning complex engineering challenges into stable, maintainable, and customer-focused solutions.

SKILLS

Frontend: React.js, TypeScript, JavaScript, RTL, Cypress, Accessibility

Backend: Node.js, GraphQL, PostgreSQL, Kafka, Jest, Mocha

DevOps & Security: GitLab CI/CD, AWS, Docker, Snyk, Performance optimization, Incident response

Practices & Tools: Secure Coding, AI-assisted development, Agile (Scrum/Kanban)

EXPERIENCE

Pluralsight India Pvt. Ltd

Software Engineer 3, July 2025 - Present

- Led major initiatives across content ingestion, assessments, security remediation, user ID migration, vulnerability remediation, and engineering practices.
- Delivered high-impact improvements** to the Object Skill Assessment platform – session stability, auto-expiration, resume flow fixes, and tab-switch detection and modernized backend structures.

Software Engineer 2, October 2022 - July 2025

- Strengthened operational reliability** by improving incident response, refining alerts, delivering postmortems, and supporting psUserId migration and production issue resolution.
- Ensured **security compliance with 100% SLA adherence**, eliminating critical/high vulnerabilities via library upgrades, pipeline improvements, and secure coding practices.
- Championed engineering standards: conventional commits, end-to-end documentation quality, dependency management, testing improvements, DB migrations, and process compliance.
- Mentored interns, contributed to org-wide learning** (Git, Cypress testing), and enhanced documentation covering ingestion workflows, Pando integration, postmortems and had cross-team collaboration.
- Drove **major ingestion platform enhancements**, including the Google Course Update workflow, drastically reducing manual work, improving customer experience and **redefining the ingestion architecture** from multiple repositories to mono repository.
- Reduced OpsGenie alerts by 80%** by resolving 8+ P1 incidents, upgraded Node versions, maintained **0 critical/high Snyk issues**, and ensured secure and stable deployments.
- Led discovery and feature work for KF Learn, SCORM support, SSO, and platform-wide improvements.

Publicis Sapient - Associate Technology L1, April 2021 - September 2022

- Worked as a React developer in the retail banking domain, improving accessibility, performance, and user experience.
- Upgraded frontend capabilities leveraging Apollo, testing libraries, and accessibility standards.

Cognizant Technology Solutions - Programmer Analyst, July 2019 - April 2021

- Strengthened full-stack development foundations, contributing to enterprise applications and high-quality code delivery.

ACHIEVEMENTS

- Consistently rated **"Exceptional"** for **3 consecutive years** for delivering engineering impact across Pluralsight's ingestion ecosystems.
- Awarded **2 Spot Bonus Awards** for the individual quarters for high value contributions, including reducing OpsGenie alerts by 80%, eliminating critical Snyk vulnerabilities, and leading major deployment and migration initiatives by reducing the operational cost and maintainability by 50%.
- Recognized by SVP and leadership** as the technical face of Ingestion team, owning successful releases, platform migrations, team training, and customer-impacting issue resolution.

EDUCATION

2015 - 2019 B.Tech In Computer Science and Engineering

JIIT, Noida