

Pritanshu Dwivedi

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Software engineer with over five years of experience specializing in CI/CD automation, frontend development, and enhancing developer productivity tools. Expertise in optimizing pipelines and improving release reliability while driving efficiency across large-scale monorepos. Demonstrated leadership in spearheading initiatives and mentoring teams, consistently delivering measurable business impact. Recognized with multiple awards for innovation and technical excellence, showcasing a commitment to advancing technology solutions.

WORK EXPERIENCE

Cognizant Technology Solutions • 10/2020 - Present

Frontend Developer

- Led the design and implementation of a frontend application that streamlined code quality checks, fostering a culture of continuous improvement across teams.
- Led major framework and library upgrades, integrated custom ESLint/Stylelint rules, and standardized modern testing strategies (Playwright, Storybook) to elevate code quality and maintainability.
- Implemented Vite as the primary development server, resulting in a 5x faster build process, which improved developer satisfaction and reduced time-to-market for new features.
- Created SneakyLint, a VS Code extension to surface suppressed ESLint violations, improving code hygiene in a monorepo.
- Architected an automated 'focus mode' for local development, cutting startup and reload times by 60% through dynamic, team-specific routing modules.
- Engineered and scaled CI/CD pipelines for 55+ frontend apps (1,000+ builds per week), reducing build times by 45% via Nx computation caching and parallelized test execution.
- Automated the 'Release-on-Push' process by scripting migrations, enabling branch policy, and PR management, achieving a 99% deployment success rate while eliminating last-minute changes and complications.
- Pioneered Cognizant's offshore presence in the Foundation squad, enabling team expansion and deeper client engagement.
- Collaborated with cross-functional teams to define and implement Agile methodologies, improving project delivery timelines and team productivity.

CERTIFICATIONS

Designing and Implementing a Data Science Solution on Azure •

01/2025

GitHub Copilot – Java Developer, AI Assisted • 01/2024

Playwright Framework • 01/2024

Microsoft Azure Fundamentals (AZ-900) • 01/2022

SKILLS

- Frontend:** Angular, HTML, CSS, JavaScript, TypeScript, Jest, NgRx
- DB:** MySQL
- DevOps & Tools:** Azure CI/CD, CF, ESLint, GitHub, Postman, PowerShell, Splunk, Jira
- Soft Skills:** Automation, Cross-team Collaboration, Developer Enablement, Mentorship, Problem-Solving

EDUCATION

Master of Technology

Data & Computational Science

Indian Institute Of Technology Jodhpur
07/2024 - 07/2026

Bachelor of Technology

Computer Science & Engineering

Galgotias University
Greater Noida
08/2016 - 05/2020

AWARDS & SCHOLARSHIPS

Xploration Day Winner

01/2024

Amber Award (Client Excellence)

01/2023

BFSI Delivery Award

01/2023

FSE Guru Award (Mentorship)

01/2022

Bronze Award (Library Upgrade Initiative)

01/2022