

# Tushar Shukla

## Senior Software Engineer & Technical Lead

Results-driven Senior Engineer and Technical Leader with 8 years in system design, infrastructure, and software engineering, specializing in scalable data privacy, security, and automation solutions, with strong Python and cloud expertise and currently pursuing a Master's in Artificial Intelligence and Analytics.

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## EXPERIENCE

### Senior Software Engineer

Bold Technologies

10/2024 - 08/2025

Noida

Achievements/Tasks

- **Architected** a centralized job-search automation platform (Sonara.ai), reducing manual application time for users by an estimated **40%** .
- **Defined** the technical **roadmap** and **infrastructure** strategy, supporting a scalable system designed to handle **10k+** automated interactions daily.

### QA engineer

Abacus.ai

10/2022 - 04/2024

Mumbai

Achievements/Tasks

- Went through **code reviews** and technical **feedback** , reducing post-release bugs by **20%** through improved **testability** .
- **Engineered** full-stack validation suites using Playwright, ensuring **99.9%** uptime for critical **User Interface** components.

### Senior Software Development Engineer 1

Delphix

10/2020 - 09/2022

Noida

Achievements/Tasks

- **Engineered** backend automation systems to test API endpoints, utilizing Python-based frameworks.
- **Directed** the migration to a modern **CI/CD deployment** pipeline, cutting feature delivery lead time by **~30%** .

### Engineer, SQA

Landis+Gyr

11/2019 - 10/2020

Noida

Achievements/Tasks

- **Automated** analytics frameworks for grid utility software, increasing test coverage from **60%** to **85%** within one year.
- **Developed** custom SQL/Bash scripts that improved data processing **efficiency** for backend systems by **15%** .

### Member of Technical Staff

Coriolis Technologies

07/2017 - 11/2019

Pune

Achievements/Tasks

- **Developed** automated **security** tools that achieved a **20% reduction** in manual verification efforts for the Data Security Manager.
- **Contributed** to the **system development** of high-performance encryption modules, maintaining zero-defect delivery across **4** major release cycles.

## SKILLS

System Design

Agile Roadmap

CICD deployment

Python

SQL

AWS

Docker

Jenkins

Git

GenAI

## EDUCATION

### Masters in AI and Analytics for business

IESEG school of Management

08/2025 - Present

Lille, France

### BTech Computer Science Engineering

UPTU

08/2013 - 06/2017

India