# Shubham Singh Chouhan Senior Software Engineer

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## Professional Summary

Senior Software Engineer with 8+ years of experience in web application development, specializing in Python & Ruby. Specialized in delivering scalable solutions, integrating third-party services, and mentoring teams. Adept in Agile methodologies and cloud platforms. Recognized for exceptional performance and client satisfaction

## Professional Experience

### JP Morgan Chase, Bengaluru, India
Senior Software Engineer | Jun 2025 – Present

- VC Investment Application: Implemented Hotwire/Turbo, server-side validations, and caching to eliminate full page reloads and speed up UX
- Simplified legacy backend: refactored and removed ~25% of redundant summarization code, resolved critical defects, and increased reliability
- Raised automated test coverage from ~80% to ~95% (rSpec), enforced code quality standards, and ensured data privacy/PAD compliance
- Remediated 50+ Dependabot PRs (security and version bumps) across gem/library dependencies; reduced vulnerability exposure

### CodeCraft Technologies Pvt Ltd, Bengaluru, India
Senior Engineer, Software Development | Jun 2023 – May 2025

- Food ordering and table booking platform: Integrated multiple Point of Sale (POS) systems Toast, Lightspeed, Yelp, TripAdvisor, Tock, Nash, and delivery platforms, enhancing user experience and accelerated partner onboarding by ~20%.
- Directed a cross functional team (dev + QA) to build a full recruitment pipeline application, driving Agile delivery covering job posting, applications, resume parsing, interview orchestration and automated email invites, through to onboarding for a frictionless experience

### Talkpush, Hong Kong
Senior Software Engineer | Jun 2022 – Feb 2023

- Implemented Oracle, DocuSign and Workday integrations that reduced time-to-sign by ~25% and onboarding TAT by ~20%
- Added CloudWatch logging and Slack alerts, shrinking incident detection time by ~40% and reducing repeat outages by ~30%
- Improved p95 endpoint latency by ~35% through caching and query optimization. Improved application performance and reliability

### Talentica Software (India) Pvt Ltd, Pune, India
Senior Software Engineer | Apr 2021 – Apr 2022

- Developed digital home lending platform, streamlined home-lending flows, reduced loan application processing time by ~20% and improved user experience.
- Optimized backend performance (p95 API latency down ~30%); expanded test coverage from ~50% to ~95%, reducing regressions by ~30%

### Harbinger Group, Pune, India
Senior Software Engineer / Software Engineer | Jan 2020 – Apr 2021

- Designed and Implemented a Workday - Talkpush integration (SOAP to REST) on Python based service; automating data ingestion, and lowering schema mismatches by ~30%
- Provided APIs for mobile and web synchronization

### Thoughtmines Infotech Pvt Ltd, Indore, India
Software Engineer / Associate / Trainee | May 2017 – Dec 2019

- Led team and did development of student information systems
- Integrated biometric devices and payment systems; decreased check-in time from ~20s to ~5s (~75%) and improved attendance accuracy
- Upgraded project-management modules and implemented new business modules; increased daily active usage by ~15% and lowered support tickets by ~30%
- Built HR management platform; reduced manual reconciliation by ~10 hours/week and cut data entry errors by ~25%

## Skills

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|---|---|
| Backend | Python; Ruby |
| Engineering Foundations | Data Structures; Algorithms; Design Patterns; System Design (HLD, LLD); Distributed Systems |
| Architecture | Monolithic; Microservices |
| APIs | REST API; GraphQL |
| Databases & Caching | PostgreSQL; MySQL; Redis |
| Web Development | Web Development; JavaScript; HTML; CSS; Vue.js; React.js; Backbone.js; jQuery; AJAX |
| Testing & Quality | TDD; BDD; RSpec |
| Tools | Git; GitHub; Bitbucket; GitLab; JIRA; ClickUp; Postman |
| Cloud & DevOps | CI/CD; Docker; Containers; AWS EC2, S3 |
| Practices | Agile Methodologies; Team Leadership; Mentoring |
| Integrations | DocuSign; Workday; Payment Gateways; Slack; Biometric Devices |

## Achievements

- Employee of the Year (2x) for outstanding results and Superstar of the Month (Oct 2020)
- Successfully implemented DocuSign integration for Talkpush, earning multiple accolades
- Received client appreciation and LinkedIn recommendations
- Led training and recruitment initiatives, mentoring junior developers

## Education

Bachelor of Engineering (2013-2017)
Information Technology
Institute of Engineering and Technology, DAVV, Indore, M.P., India