

# Yash Yadav

## Senior Backend Engineer

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## Summary

Strategic Engineering Leader with 7+ years of experience building secure, scalable platforms in SaaS and HealthTech. Expert in translating complex business needs, ranging from AI-driven automation to global compliance, into robust technical architectures. Winner of company-wide innovation awards for product vision and execution.

## Experience

### Senior Backend Engineer – TestGorilla

Remote | October 2022 – Present

- Built and owned backend systems powering a global hiring platform, focusing on **correctness, reliability, and long-term maintainability**
- Designed pragmatic integration strategies to connect legacy systems without rewrites, preserving business continuity while enabling future evolution
- Led internationalization and document infrastructure, solving container-level font, PDF rendering, and headless browser issues that directly impacted global rollout and revenue
- Anticipated and raised **security and abuse risks** in identity verification and candidate workflows; proposed layered mitigations before incidents occurred
- Regularly influenced product and technical direction through design documents, deep-dive investigations, and principled technical pushback
- Recognized internally for engineering judgment and code review quality; winner of company-wide ideathon for a new talent marketplace expansion concept

### Software Engineer – Digital Guardian

Remote (Hyderabad, India) | March 2021 – September 2022

- Built low-level performance tooling embedded in production security products, identifying bottlenecks and enabling **50%+ performance improvements**
- Led cross-platform SDK work (Linux, FreeBSD, Windows), diagnosing memory and compiler-level issues in high-throughput systems
- Gained hands-on experience with **performance, correctness, and failure modes** in security-sensitive software

### Software Engineer – MAQ Software

Mumbai, India | April 2019 – March 2021

- Contributed to modernizing legacy backends into **Azure-native microservices**, improving deployment independence and scalability
- Built and improved **CI/CD pipelines** for web applications and shared packages, reducing release friction and operational risk

Additional work experience available at [ohya.sh/work/](http://ohya.sh/work/)

## Projects

### AI-Powered Mental Health Platform

- Built backend systems for a multi-role healthcare platform (Patient, Therapist, Admin) with strict access control and auditability
- Designed workflows aligned with **HIPAA compliance principles**, integrating AI-assisted automation while maintaining patient data privacy

Additional projects available at [ohya.sh/projects/](http://ohya.sh/projects/)

## Core Strengths

- Backend architecture & system design
- Security, abuse prevention, and risk assessment
- Pragmatic decision-making under ambiguity
- Scaling systems and teams responsibly
- Translating product intent into backend leverage

## Achievements / Highlights

- Winner, TestGorilla Company-wide Ideathon (Croatia, 2024)
- Consistently trusted with high-impact, high-risk technical decisions