Yash Yadav

Senior Backend Engineer
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Summary

Product-minded Senior Backend Engineer with 7+ years of experience in high-growth startups. Expert at taking features from 0 to 1, resolving mission-critical technical blockers, and building AI-integrated platforms. Remote-first specialist with a focus on speed, quality, and business impact.

Experience

Senior Backend Engineer – TestGorilla
Remote | October 2022 – Present

- Acted as backend owner in a **4-engineer cross-functional team**, shipping and maintaining core candidate and assessment workflows end-to-end
- Delivered a complex assessment system with **near-zero operational overhead**, requiring no sustained support post-launch
- Unblocked international expansion by shipping **full localization support**, fixing container-level font, PDF rendering, and headless Chrome issues across multiple languages
- Designed and shipped **feature-flag-driven cohorts and A/B testing infrastructure** (Flagsmith), enabling faster experimentation without redeployments
- Took ownership beyond tickets: challenged misaligned ownership in AI resume parsing, raised security risks in identity verification, and proposed multi-layered account blocking to reduce abuse
- Helped bootstrap release management, mentored teammates, and consistently improved surrounding codebases through high-quality PRs

Software Engineer – Digital Guardian
Remote (Hyderabad, India) | March 2021 – September 2022

- Developed a library to profile production code, identifying bottlenecks that led to a **54% throughput increase**.
- Transitioned from Linux to **FreeBSD** systems engineering, resolving memory leaks and boosting **performance by 70%** through optimized compiler configurations.

Software Engineer – MAQ Software
Mumbai, India | April 2019 – March 2021

- Contributed to breaking down a monolithic backend into a microservices-based, Azure-native architecture, improving deployment independence and system scalability
- Designed and improved CI/CD pipelines for web applications and NuGet packages, enabling reliable, repeatable deployments and faster release cycles

Additional work experience available at ohya.sh/work/

Projects

AI-Powered Mental Health Platform

- Built a HIPAA-principled backend using OpenAI API and Supabase to automate therapeutic workflows.
- Designed multi-role portals (Patient, Therapist, Admin) with robust Role-Based Access Control (RBAC).

Additional projects available at ohya.sh/projects/

Skills

Languages & Frameworks: Python, TypeScript, C#, SQL, Django, ASP.NET, Node.js
Systems & Infra: AWS, Docker, CI/CD, PostgreSQL, Redis
AI Systems: RAG, LangChain, Vector Embeddings, OpenAI API

Education

B.Tech in Computer Science | CGPA: 8.69
Lovely Professional University, Punjab, India | 2015 – 2019

Achievements / Highlights

- Winner, TestGorilla Company-wide Ideathon (Croatia, 2024)
- Recognized internally for engineering judgment and PR review quality