

Anmol Bhandari

Performance Engineer · New Delhi, India

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I'm interested in thoughtful engineering, practical software, and opportunities to keep learning.

Summary

A performance engineer with 3+ years' experience, now expanding into backend and AI engineering.

My work has centred on understanding what happens when software meets real-world demand: translating requirements into test scenarios, running workloads, analysing results, and communicating findings.

That experience taught me to look beyond symptoms, ask better questions, and find the bottleneck behind the numbers.

Now I'm applying the same systems mindset to building software: learning Python, FastAPI and AI engineering, and creating a game.

Work Experience

Performance Engineer

Deloitte USI · Hyderabad, India · Jan 2023 – Jun 2026

- Worked across the entire performance-testing life cycle: gathering requirements, scripting, executing tests, analysing results and reporting.
- Took part in project status meetings, defect reviews and result walk-throughs with stakeholders.
- Conducted root-cause analysis and recommended optimisation areas to developers for Azure/AWS IaaS and PaaS applications, and for vendor applications procured by Deloitte.
- **Platform infrastructure team:** Provided load generators to the entire performance-engineering team, across channels.
- **Troubleshooting with OpenText:** Resolved issues faced by different channels, working directly with the OpenText team.

Test Engineer Intern

Western Digital · Aug 2021 – Sep 2022

- Managed full CI and sanity qualifications for CFexpress devices across all capacities.
- Performed preliminary debugging and failure analysis on the design and in design-verification testing.
- **Related project: Microsoft Xbox expansion card:** Part of the project team responsible for testing it.

React Developer Intern

HP Inc. · Feb 2021 – Jun 2021

- Created user interfaces with React.js for cloud-based security solutions.
- **Requirements to components:** Translated product requirements into clear, usable UI components for the cloud-security space.

Skills

Performance testing · Cloud · Tools

LoadRunner Web HTTP/HTML, TruClient, LoadRunner Cloud, LoadRunner Enterprise, Azure, AWS, PostgreSQL, Azure DevOps, Fiddler, Postman, VS Code, Microsoft Office

Currently learning

Python, FastAPI & AI engineering

Backend fundamentals and REST APIs — and how AI models fit into real applications.

The newest chapter: learning how to build dependable software around AI models.

It builds on my Python and FastAPI practice, and I'm bringing a performance engineer's habits with me — measure, test, analyse, then improve.

| Current learning, not professional experience.

Projects

LibraMind

A library network management experience

A frontend project exploring how members and administrators can navigate a multi-branch library system.

- **Member experience:** Library card details, active loans, and home-branch information.
- **Admin workflows:** Book catalogue and branch inventory management.
- **Loan rules:** Borrow and return across branches, up to three active loans, and no duplicate copies of the same title in a member's loans.

| A frontend showcase; a production FastAPI backend is not yet complete.

Creating a game

In progress

I'm creating a game — a hands-on project in designing, building and polishing something people can play.

It is a work in progress, with more to share as it takes shape.

Education

B.Tech, Software Engineering

Delhi Technological University · 2018

Certifications

- Microsoft Certified: Azure Fundamentals (AZ-900, 2024)
 - Certified SAFe® 5 Practitioner (2023)
 - ISTQB Certified Foundation Level
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Achievements

\$100k+ Cost reduction per quarter, from LoadRunner Cloud adoption

Played a pivotal role in driving LoadRunner Cloud adoption, working with the vendor to resolve issues and pinpoint improvements. (Deloitte USI)

Received shout-outs at Deloitte for consistently meeting tough deadlines in product delivery. (Deloitte USI)