

Shivansh Sharma

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EDUCATION

Lovely Professional University

Bachelor of Technology in Computer Science and Engineering — CGPA: 7.91/10

2022 – 2026

Punjab, India

EXPERIENCE

Programmer Analyst Trainee

Cognizant

Mar. 2026 – Jun. 2026

Chennai, Tamil Nadu, India

- Improved leave-application efficiency by **32%**, replacing a manual spreadsheet-and-forms process, by applying **object-oriented design** principles in **C#, .NET, and SharePoint Framework (SPFx)** to build and maintain a **Leave Management Portal**.
- Reviewed code and resolved application- and API-level defects, exchanging design feedback with the team to improve reliability across internal tools.
- Built and tested **REST APIs** using Git-based workflows, coordinating with QA to ship low-defect releases and flagging blockers early to stakeholders.

Project Dynamo — AI Agent Benchmarking

Terminal-Bench 2 (Handshake), Independent Contributor

Jun. 2026 – Present

Benchmark Task Engineering

- Designed systems-diagnostics benchmark tasks that require an LLM agent to cross-reference independent hardware signals to correctly diagnose a scheduler-level fault, hardening the verifier against reward-hacking shortcuts that could otherwise pass without a genuine fix.
- Iterated task design across multiple revisions to clear strict reliability gates, validating fixes against real terminal output and system state rather than surface-level results before submission.
- Contributed additional tasks spanning video processing, systems infrastructure, and data pipeline debugging, each requiring adversarial review and verifier hardening against exploit attempts.

PROJECTS

Evalio – AI-Powered Mock Interview Platform | *Node.js, MongoDB, AWS EC2* | [GitHub](#) | [Live](#)

Jan. 2026

- Designed a **15-endpoint REST API** with MongoDB indexing and response caching for a customer-facing application, deployed to **AWS EC2** via Git-based workflows.
- Engineered **LLM API**-based evaluation logic to catch invalid submissions, backed by **80%+** test coverage.

LoopIn – Real-Time Concurrent Chat Platform | *Node.js, React.js, Firebase* | [GitHub](#) | [Live](#)

Oct. 2025

- Implemented automatic reconnect logic for a real-time messaging application supporting **200+ concurrent users**, improving connection reliability.
- Integrated Cloudinary for faster image loads and validated Firebase transactions under concurrent load with **zero data loss**.

Ecommerce Hybrid Automation Framework | *Selenium, RestSharp, NUnit, C#* | [GitHub](#)

2026

- Reduced manual testing effort by **60%** by developing a hybrid automation framework combining UI and API testing for end-to-end e-commerce workflows.
- Streamlined regression testing with **GitHub Actions CI/CD**, cutting regression run time and improving release reliability.

TECHNICAL SKILLS

Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP), Debugging, Problem Solving

Languages: Java, C#, Python, JavaScript, SQL

Web & Backend: REST APIs, API Design, FastAPI, Node.js, Express.js, .NET, JWT

Testing & QA: Selenium WebDriver, RestSharp, NUnit, Jest, Unit Testing, Integration Testing

Databases: MongoDB, Firebase, SQL

Cloud & DevOps: AWS EC2, Docker, GitHub Actions, CI/CD, Git, GitHub

Practices: Agile/Scrum, Version Control, Debugging

CERTIFICATIONS

SAP Certified: Generative AI Developer

Feb. 2026

Google UX Design Certificate | Coursera

May 2025

Server Side JavaScript with Node.js | Coursera

Nov. 2024

Generative AI with Large Language Models | Coursera

Oct. 2023