

Tannu Choudhary

Delhi, India

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tannuiscoding.tech [LinkedIn](#) [GitHub](#) [LeetCode](#)

Skills

Languages: Python, JavaScript, TypeScript, Java, SQL, Rust

Frameworks: React.js, Next.js, Node.js, Express.js, Flask

Core Concepts: Data Structures & Algorithms, OOP, System Design, DBMS, REST APIs

Tools: Docker, Git, CI/CD (GitHub Actions), Linux, Playwright, Pytest

AI/ML: LangChain, LLM APIs (Gemini)

Education

Indira Gandhi Delhi Technical University for Women (IGDTUW'26)

Master of Computer Applications — CGPA: 9.25

Aug 2024 – 2026

- Volunteered in the Training & Placement Cell; coordinated 3 placement drives and facilitated 10+ student hires.

Guru Gobind Singh Indraprastha University (GGSIPU'24)

Bachelor of Computer Applications — CGPA: 9.48

Aug 2021 – Jul 2024

- Ranked **29th out of 6000+** students across the university.

Experience

Software Development Engineer in Test (SDET) Intern, Cvent

Jan 2026 – Present

- Developed an internal Playwright-based automation service for generating end-to-end test scripts, improving test authoring efficiency and reducing manual scripting effort.
- Collaborated cross-functionally with backend and frontend teams to debug and resolve high-impact issues.
- Built and scaled automated test scripts using Playwright and TypeScript, covering 80%+ critical user flows.
- Optimized script flakiness and reduced regression run time by 12%
- Maintained STBL build pass rate above 95

Freelance Software Developer, Upwork (Top Rated)

2021 – Oct 2025

- Delivered 15+ projects and automation systems using Node.js, Python, and REST APIs.
- Improved client workflows by automating repetitive processes, reducing manual effort by up to 80%.
- Maintained 100% Job Success Score with consistent 5-star ratings and \$8k+ earnings across global clients.

AI/ML Virtual Intern (IBM x AICTE)

May – Jun 2025

- Developed a facial emotion recognition system achieving 86% accuracy using deep learning models.
- Built a real-time prediction interface integrating ML models with a web-based frontend.

Projects

FocusFork – AI-Powered GitHub Collaboration Platform

[Live](#) [GitHub](#)

- Built a full-stack platform using Next.js, TypeScript, and Node.js handling GitHub discussions and issues.
- Implemented AI-based summarization pipeline to extract key insights, reducing information overload by 70%.

Truth-Truth – Discord Bot with Web Scraping and Caching

[GitHub](#)

- Developed a Python-based Discord bot handling dynamic content generation using web scraping.
- Implemented caching strategies reducing API calls by 50% and improving response time.
- Built modular command-based architecture ensuring scalability and maintainability.

Sneaky-Package – Security Testing Python Library

[GitHub](#)

- Developed a Python package simulating real-world pip vulnerabilities for security awareness.
- Integrated CI/CD pipelines and automated testing, improving code reliability and maintainability.
- Designed modular and extensible architecture for security experimentation.

Achievements

- Solved 400+ leetcode problems with a 1500+ contest rating.
- Top Rated Freelancer on Upwork with 100% job success and \$8k+ earnings.
- Ranked 139th among 40,000+ contributors in GirlScript Summer of Code.
- Secured **29th rank out of 6000+** students in GGSIPU during BCA (CGPA: 9.48).

Relevant Coursework

Data Structures & Algorithms • Object-Oriented Programming (Java) • Database Management Systems • Operating Systems • Computer Networks • Software Engineering • Machine Learning • Software Testing & QA • Big Data & NoSQL