

Tannu Choudhary

Delhi, India

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

Skills

Programming Languages: C++, Python, JavaScript, TypeScript, Java, SQL

Web Development: Flask, React.js, Node.js, Express.js

Testing & QA: Pytest, Playwright, API Testing, Automation Testing, Debugging

Automation & Tools: LangChain, CI/CD (GitHub Actions), Docker, Git, Linux

Soft Skills: Analytical Thinking, Collaboration, Communication, Problem-Solving

Education

Indira Gandhi Delhi Technical University for Women (IGDTUW)

Master of Computer Applications — CGPA: 9.25

Aug 2024 – 2026

Guru Gobind Singh Indraprastha University (GGSIPU)

Bachelor of Computer Applications — CGPA: 9.48 (Rank 29/8000+)

Aug 2021 – Jul 2024

Experience

SDET Intern, Cvent

Jan 2026 – Present

- Developed and executed automated test cases for web applications to ensure software quality and reliability.
- Worked with API testing, debugging, and test automation frameworks to identify and resolve defects.
- Collaborated with developers to improve test coverage and streamline CI/CD pipelines.

Freelancer, Upwork (Top Rated)

2021 – Oct 2025

- Delivered 15+ projects in automation, API development, and full-stack solutions with 100% client satisfaction.
- Built Python-based automation tools and integrated CI/CD pipelines for seamless deployment.
- Collaborated with international clients, maintaining Top Rated status with 5 star rating and 100% job success with \$7k+ earnings.

AI/ML Intern (IBM x AICTE Recognized)

May – Jun 2025

- Completed a 6-week internship focused on machine learning and computer vision applications.
- Built a facial emotion recognition system using deep learning techniques.
- Developed and deployed a functional web interface for real-time emotion detection.

Projects

Madam-Mind – AI Writing Evaluation App

github.com/tannuiscoding/madammind

- Developed Flask app using LangChain and Gemini API for grammar correction and scoring.
- Helps students in achieving higher score in Cambridge english exam for B1 to C2 level.

MoodMirror – Facial Emotion Recognition System

github.com/tannuiscoding/moodmirror

- Developed an AI-powered system to detect emotions using facial expressions in real-time.
- Built a full-stack web application for user interaction and visualization of predictions.
- Utilized machine learning models and integrated them into a deployable interface.

Sneaky-Package – Security Testing Python Library

github.com/tannuiscoding/sneaky-package

- Built Python package simulating pip vulnerabilities for educational security testing.
- Integrated automated testing, CI/CD, and clear documentation for maintainability.

Certifications

- Postman API Fundamentals
- Business Analytics with MS Excel (SkillUp)
- NCC 'C' Certificate

Blogs & Publications

- Medium: [How I Landed My First Upwork Gig](#)
- GeeksforGeeks: [Benefits of LaTeX for Software Engineering](#)

Achievements

- Top Rated Freelancer on Upwork with 100% job success.
- Ranked 139th among 40,000+ contributors in GirlScript Summer of Code.