

SHREYA SARKAR

Aspiring Software Engineer | BA LL.B Graduate

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ayerhsc-bot



EDUCATION

BA LL.B (Legislative Law)

University of Calcutta

2020 - 2025 CGPA: 7.05

- Courses: Constitutional Law, Corporate Law, Information Technology Law
- Contract Law (HarvardX)

Higher Secondary (Science)

WBCSSE

2018 - 2020 87.6%

CS FOUNDATIONS

- Currently completing Harvard's CS50x course to build strong foundations in computer science and programming.
- Practicing problem-solving through LeetCode (focusing on easy-level DSA problems: arrays, strings, recursion).
- Developing systematic approaches to debugging, algorithm design, and optimization.

TECHNICAL SKILLS

JavaScript / TypeScript
Node.js
React / Next.js
Python
C
Git / GitHub

SOFT SKILLS

Analytical Research
Technical Documentation
Collaboration & Communication
Public Speaking

LANGUAGES

English
TypeScript
C
Python



PROJECTS

Beatsify

Music Discovery Web App

2024 - Present

beatsify.shreya.dev

- Built a Next.js app integrating with the Spotify API for music discovery and playlist creation.
- Designed recommendation heuristics (artist similarity, keyword search, album diversity).
- Note: Requires developer authorization due to Spotify API restrictions (not publicly distributable).

LegalTech Tools

Personal Mini-Projects

2024 - 2025

- Drafted a simple RTI filing assistant (Python).
- Experimented with case-law keyword search using web scraping + text analysis.

EXPERIENCE

Legal Intern

KV Narendra & Associates

Mar 2025 - August 2025

Bengaluru

- Drafted real-estate agreements, performed due diligence, and supported client consultations.

Legal Intern

Office of Pradeep Rai (Supreme Court)

Aug 2024 - Sep 2024

New Delhi

- Conducted legal research and drafted case-law articles for Supreme Court matters.
- Prepared petitions, affidavits, and procedural guides for senior advocates.
- Assisted in compiling substantive advocate manuals.

Social Media Manager & Content Creator

Radio Mirchi Bangla

Oct 2023 - Feb 2024

Kolkata

- Designed and executed digital content strategies across Facebook, Instagram, and X.
- Managed PR and celebrity relations for Mirchi Music Awards Bangla 2024.
- Produced multimedia assets: voice-overs, video edits, event content.