

# SHREYA SARKAR

Aspiring Software Engineer | BA LL.B Graduate

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## 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)

WBCHSE

📅 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    React / Next.js  
Node.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.