

Harshit Sharda

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EDUCATION

- ❖ B.Tech (Electronics and Communication Engineering with IoT) | Netaji Subash University of Technology (Delhi-78) CGPA: 8.3 | (2022-present)
- ❖ XII (CBSE) | Sneh International School (Delhi-92) 97.80% | 2022
- ❖ X (CBSE) | Sneh International School (Delhi-92) 91.67% | 2020

TECHNICAL SKILLS

- ❖ Language Proficiency: C/C++, Java, Python, JavaScript, HTML, CSS
- ❖ Frameworks: Express.js, React.js, Java Swing, JavaFX, FastAPI
- ❖ Libraries: C++ STL, Pandas, NumPy, Matplotlib, Selenium, Playwright
- ❖ Miscellaneous: Git, GitHub, Node.js, MongoDB, AWS-S3, AWS-Lambda
- ❖ Soft Skills: Self Learning, Critical Thinking, Problem Solving, Adaptability

PROJECTS

- ❖ Vehicle Management System NSUT | [source code](#) | [live](#)
 - Developed a Vehicle Management System for NSUT that enables efficient tracking and storage of vehicle data using a secure and scalable architecture. Integrated with a number extraction API to detect and store vehicle number plates.
 - Technologies: MongoDB, Node.js, Express.js, HTML, CSS, AWS-S3, ESP-32
- ❖ Chess Simulator | [source code](#) | [download](#)
 - Developed a Chess Simulator and bot entirely from scratch using Java Swing without any external libraries. It includes all essential chess game features and implements a basic bot utilizing backtracking and minimax algorithm.
 - Technologies: Java, Java Swing, Data Structures and Algorithms
- ❖ NPTEL Result Scraper | [source code](#) | [live](#)
 - Built a web service that enables students to quickly fetch their NPTEL results, including a detailed marks breakdown, bypassing the slow and tedious official process. Widely used by my batchmates for instant result access.
 - Technologies: Node.js, Express.js, Playwright, HTML, CSS

ACHIEVEMENTS / CERTIFICATIONS

- ❖ DSA proficiency: Solved 800+ problems across [Leetcode](#) and [GeeksforGeeks](#)
- ❖ [Leetcode](#) Contest Rating: 1936 (Level: Knight, Top 3.64% of users on Leetcode)
- ❖ [Artificial Intelligence Job Simulation](#) | Cognizant
 - Analyzed and modeled large datasets to extract insights and develop client strategies.
 - Technologies: Python, Pandas, Matplotlib, Google Colab, GitHub
- ❖ [Data Analytics and Visualization Job Simulation](#) | Accenture
 - Cleaned, analyzed, modeled datasets to deliver client-centric solutions.
 - Technologies: Pandas, Python, MS Excel
- ❖ NPTEL certifications:
 - [Programming in Java](#): Top 2% (Elite + Silver)
 - [Conservation Geography](#): Top 1% (Elite + Gold)
- ❖ 12th CBSE boards school topper - Received [5 Certificates of Distinction](#) for exceptional academic performance, including:
 - APJ Abdul Kalam Puraskar and Ramanujan Puraskar
 - Subject Topper in Physics, Chemistry, Maths
- ❖ [Chess](#) Rating (rapid): 1523 (Top 3.3% of rapid players on Chess.com)