

# SHIVAM SINHA

☎ 8091771365

📜 Certificates

✉ [shivam2048sinha@gmail.com](mailto:shivam2048sinha@gmail.com)

🐙 Github

🌐 LinkedIn

🌐 Portfolio

## Education

School Name	Education	Score	Date
Delhi Technological University	B.Tech in Software Engineering	CGPA: <b>9.48</b>	Nov 2022 – Present
Ch. Baldev Model School, Delhi	Class XII (CBSE)	<b>96%</b>	2021 – 2022
DAV Public School, HP	Class X (CBSE)	<b>96.4%</b>	2019 – 2020

## Experience

### BIRA-91

2nd June 2025 – Present

Information System Intern

New Delhi

- Worked on **Master Data Management (MDM)** for supply chain entities including **Vendor Master**, **Material Master**, and **Customer Master**, ensuring accuracy, and usability across systems.
- Gained hands-on experience with the **SAP ERP platform** to manage and streamline critical business data.
- Transformed unstructured data into clean, structured formats with a strong emphasis on **data validation**, **integrity**, and **consistency** prior to integration into the SAP system.

## Technical Skills

- **Programming Languages:** C++, Python.
- **Problem Solving:** Leetcode Rating – **1696**, Solved **900+** problems across [LeetCode](#), [Code360](#), [GFG](#), [Codeforces](#).
- **Frontend Development:** HTML, CSS, JavaScript, Tailwind CSS, React.
- **Machine Learning & AI:** Scikit-Learn, Deep Learning, FastAPI, Natural Language Processing, Generative-AI.
- **Developer Tools:** Git, GitHub, Docker, VS Code.
- **Core CS Concepts:** Object-Oriented Programming, Operating Systems, DBMS, SQL, Computer Networks.

## Projects

### SmartLog Classifier AI | [Github](#) | [Video Demo](#)

June 2025

Tech Stack: Python, NLP, FastAPI, React.js, Tailwind CSS, Vite, BERT, Gen-AI, Regex, Joblib, Git, Docker.

- Engineered a **3-way hybrid** system leveraging **rule-based patterns**, **language models**, & **Gemini-2.5-Flash** to classify **2,500+** logs from **6** heterogeneous systems into **9** functional categories.
- Developed an **interactive & dynamic** dashboard for **real-time** categorization, statistical visualizations (**pie charts**, **bar graphs**), & categorized output downloads.
- Applied **Sentence Transformation** to produce **384-Dimensional** vectors & clustered them into **50+** semantic groups.

### JobMatch Pro | [Github](#) | [Live Demo](#) | [Video Demo](#)

Jan 2025

Tech Stack: Python, FastAPI, HTML, CSS, JS, Scikit-learn, NLP, TensorFlow, Regex, WordCloud, Docker, Git.

- Designed an **interactive** dashboard for resume uploads, **real-time** job-role prediction with **90%+ confidence scores**.
- Trained on **1,000+** resumes spanning over **25 job roles**, utilizing a word-vector space of **[1000x2000]** to achieve **95% accuracy** across **5+** classification models including linear, **ensemble**, & **Neural Networks**.
- Performed text preprocessing & **Keyword Extraction** to obtain **100+** key terms per category for interpretability.
- Seamlessly integrated Dashboard with multiple classification models at backend leveraging **FastAPI**.

## Achievements & Certifications

### JpMorgan Code for Good Mumbai, Runner Up | [Certificate](#)

June 2025

Were among the **Top 2 best** teams in our problem statement among **30+** national finalists teams, shortlisted from **50,000+** applicants, for developing a collaboration platform to streamline NGO-led teaching in government schools.

### 16th British Parliamentary Debate, IIT-Bombay | [Certificate](#)

October, 2023

Have been a **Quarterfinalist** and **Adjudicator** at 16th BPD, IIT-Bombay out of **100+** teams.

### Supervised & Advanced ML Courses, Standard University | [Certificate1](#) | [Certificate2](#)

June-July, 2024

Accomplished **67+** hours of Stanford University-authorized modules via Coursera.