

Shivam Gupta

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EDUCATION

The LNM Institute of Information Technology (Jaipur)

2023–Present

Bachelor of Technology in Computer Science and Engineering

Class 12th: Vidyasagar Sr. Sc. School, Pratap Nagar, Jaipur

2023, Result: 87.3%

Class 10th: Maheshwari Public School, Pratap Nagar, Jaipur

2021, Result: 96.5%

PROJECTS

1. Customer Churn Prediction

[GitHub Repository](#)

- Worked on a machine learning project to predict customer churn using the "Bank Churners" dataset.
- Practiced data preprocessing, exploratory data analysis (EDA), and trained classification models like Logistic Regression and Random Forest.
- Evaluated model performance using accuracy and confusion matrix, and visualized key insights to understand customer behavior.

2. Student Course Portal API

- Created a simple API project using Node.js and MongoDB to manage student-course data. Focused on practicing basic backend concepts and CRUD operations as part of a web development course.

3. CodeTrackr: Web Dev + CP Integration Project

- Building a browser extension to integrate competitive programming performance tracking with real-time data analysis

COMPETITIVE PROGRAMMING

CodeForces – [ShivamG93](#)

Specialist (Max Rating: 1402)

- Participated in more than 100 Contests
- Among top 20% on Codeforces Leaderboards in India
- Career best Global Rank: 1066 among 38,901 in [63rd Contest](#)

CodeChef – [bumchum](#)

3-Star (Best Rating: 1631)

- Participated in more than 10 Contests
- Global Rank: 199 in [Div 4 Starters Contest](#)

SKILLS

Languages: C/C++, Python

Web Development: HTML, CSS, JavaScript, React.js, MySQL

Python: NumPy, Pandas, Matplotlib

Tools: Git, GitHub, Postman, LaTeX, Canva

Core CS: Data Structures, Operating Systems, Computer Networks, DBMS, Cryptography

EXTRA CURRICULAR

- C++:** Solved over 650 problems using C++ across major CP platforms.
- Python:** Solved over 50 problems using Python across CP platforms.
- Data Structures:** Worked primarily on dynamic arrays (vectors), strings, heaps (priority queues), hashmaps, STL libraries of C++, and sorting/searching algorithms.
- Touch Typing:** Achieved a typing speed of 102 WPM on [Monkeytype](#).
- Keen interest in photography and chess.