

# NAYSHA SINGH

+91-9354979346 | [nayshasingh03@gmail.com](mailto:nayshasingh03@gmail.com) | [LinkedIn](#) | [Github](#) | [Leetcode](#) | [GFG](#)

## EXPERIENCE

### • Oracle

May 2024 - July 2024

Project Intern

Bengaluru, India

- Developed a Super Elastic Automatic Lift and Shift Harness for Oracle Autonomous Database Cloud. Conducted analysis on the performance of batch upgrades, identifying optimal batch sizes that minimize resource contention and maximize throughput. Skills used: Python Multithreading, Oracle Multitenant Architecture, SQL.

## EDUCATION

### • Indian Institute of Information Technology Allahabad

July 2021 - June 2025

Btech-Information Technology

Prayagraj, Uttar Pradesh

- GPA: 8.57/10 ( upto 6th semester)

### • Delhi Public School Indirapuram

April 2007 - April 2021

CBSE Class 12th = 98.4 (PCM GOLD MEDALLIST) % , Class 10th = 97.8%

Ghaziabad, Uttar Pradesh

## PROJECTS

### • Get Your PlayGround

December 2024

Tools and technologies: HTML, CSS, JavaScript, Django, SQLite 

- Developed a full-stack web application using Django framework, providing a seamless interface for users to book sports facilities and view available time slots in real-time.
- Utilized SQLite to manage user data, facility availability, booking details
- Hosted link [Turf Finder](#)

### Sentiment Analysis: [ML project]

November 2023

Tools and technologies: Python, TF-IDF, Naïve Bayes, Support Vector Machine, Logistic Regression 

- Developed a sentiment analysis model with three machine learning algorithms, achieving high accuracy in classifying sentiments with a user-friendly interface for easy integration with web applications.

### Group Chatting Application:

June 2023

Tools and technologies: JavaScript, Node.js, HTML, CSS, Express.js, Socket.io, Moment.js, Sentiment 

- Developed a real-time group chat application with sentiment-based color-coded messages and multi-language support using Google Translate API.
- Hosted link [WeChat application](#)

## SKILLS

- **Programming Languages and Web Technologies:** C, C++, Python, Django, JavaScript, HTML, CSS, Node.js, Express.js, Socket.io
- **Database Systems and Version Control:** SQL, SQLite, Oracle Multitenant Architecture, Git, GitHub
- **Course work:** Data Structures, Machine Learning, Design and Analysis of Algorithms, Database Management System, Object-Oriented Methodologies, Operating System

## POSITION OF RESPONSIBILITY

### • Coordinator - GeneticX Dance Society , Volunteer - Sarasva Literary Society

December 2021 - July 2024

Indian Institute of Information Technology Allahabad 

## ACHIEVEMENTS

- Qualified for ICPC Algo Queen-2024 Finals.
- Ranked in top 178 girls in Flipkart Runway Season 3 with a participation of 16,990 girls all over India.
- Selected in top 8 teams in Shehacks'23 with the participation of over 40+ teams all over India.
- solved a total of 800+ problems on GFG, LeetCode (Max Rating - 1851), Interviewbit, Codeforces and Codechef.
- Secured 99.52 percentile (AIR 5200/940K+ candidates) in Jee Mains and AIR 7294/250K+ candidates in Jee Advanced Examination.