

Lovish Kansal

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

BTECH IN INFORMATION TECHNOLOGY (IT)

Aug 2023 - Present

CGPA - 9.14

S.S.D. KRISHNA VATIKA PUBLIC SCHOOL

CLASS 12, CBSE

2022-2023 | BATHINDA

Percentage : 93%

R.B.D.A.V. SR. SEC. PUBLIC SCHOOL

CLASS 10, CBSE

2020-2021 | BATHINDA

Percentage : 93%

SKILLS

PROGRAMMING

Experienced:

- C++ • C • Competitive Programming
- Data Structures and Algorithms

Intermediate:

- Java • Javascript • Node.js
- Express.js • MongoDB
- Html • CSS

LINKS

LinkedIn: [lovish8320](#)

Github: [lovish8320](#)

Codeforces: [lovish8320](#)

Codechef: [lovish8320](#)

Leetcode: [lovish8320](#)

COURSEWORK

Problem Solving with Programming

Linear Algebra

Discrete Mathematics

Operating System

Object Oriented Programming

Probability and Statistics

Computer Organization and

Architecture

Web Development

Data Structures and

Algorithms

ACHIEVEMENTS

CODEFORCES HIGHEST RATING : 1610 | EXPERT

- Ranked **1612** among all the **75,000 +** active Indian users.
- Achieved Global Rank of **1050** in Codeforces Round **978** (Out of **20,000 +** participants).

CODECHEF HIGHEST RATING : 1947 | 4 STAR CODER

- Ranked **3613** among all the **75,000 +** active Indian users.
- Achieved Global Rank of **9** in Starters **159 Div 2** (Out of **38,558** participants).

LEETCODE HIGHEST RATING : 1967 | KNIGHT

- Among top **3.85 %** users on Leetcode.
- Achieved Global Rank of **1052** in Weekly Contest **436**.

META HACKER CUP | 2024

- Global Rank of **#1529** in round **1** 🌟 Certificate.
- Global Rank of **#2502** in round **2** 🌟 Certificate.

MISCELLANEOUS

- Awarded with Merit cum Means scholarship by IIIT Allahabad for Academic year 2023-2024.
- Secured AIR **2072** in JEE Mains 2023.

PROJECTS

CODEZECK

HTML, CSS, JAVASCRIPT, REACT, BOOTSTRAP

GitHub Repository: [🔗](#)

July 2024

- Designed a user-friendly interface with syntax highlighting, auto-indentation, and real-time error detection to improve the coding experience and streamline development.
- Implemented a dynamic output preview that instantly reflects code changes, allowing users to test and debug their code efficiently without manual refreshes.

POLYGON AREA CALCULATOR

JAVA, JAVA SWING, JAVA AWT, OOM

GitHub Repository: [🔗](#)

September 2024

- A Java-based application that calculates the area of a polygon given its vertices. The program takes a list of coordinate points as input and determines the enclosed area efficiently. Useful for geometry-related applications and simulations.
- Developed customizable settings that improved user experience and tailored the application to individual preferences.

POSITION OF RESPONSIBILITY

APAROKSHA | VOLUNTEER, TECHNICAL DEPARTMENT

(TECHNICAL FEST)

FEB 2024 - APR 2024

- Planned comprehensive schedules for five successful coding competitions that attracted diverse talent; implemented feedback mechanisms post-event which improved future events based directly on attendee preferences.