# **Ayush Singh**

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#### **SKILLS**

#### **Engineering**

- Enterprise Web Application Development Python, JAVA, C++, Flask, C, bash, sed, awk
- Data Engineering SQL, Sqlite3, MYSQL, Postgresql, DATA Analysis, Statistical Analysis, Visualization
- Web Client Development javascript, react.js, HTML, CSS, Vue.JS
- Infrasructure Container based environments, Version control, Git and Github.
- Language Skills Hindi as mother tongue, fluent English.

#### **EXPERIENCE**

 CodSoft
 Lucknow

 Intern
 2024.07-2024.08

- Developed and optimized C++ applications, enhancing code efficiency.
- Worked with version control tools like Git to manage code base effectively.
- Gained hands-on experience with object-oriented programming and design patterns.

# **Training and Placement Cell**

University of Lucknow 2022.11-2024.11

student coordinator

- Coordinated and managed communication between students, companies, and the placement cell, ensuring smooth and efficient placement processes.
- Organized and facilitated various placement drives, workshops, and seminars
- Collaborated with the placement team to identify potential recruiters and establish relationships with industry professionals.

#### **EDUCATION**

#### I.I.T. Madras

Bachelors of Science

2021.07-2025.06

Data Science and Programming Online Degree

### **University Of Lucknow**

Bachelors of Science

2022.08-2025.06

Bachelors of Computer Application

# Army Public School

2017-2021

- 10th [96.20], 12th [95.20]
- Science Stream PCM
- House Captain

#### **PROJECTS**

- Music Streaming Applications using Flask and python for backend [GitHub Link]
- Influencer Engagement and Sponsorship Coordination Platform (IESCP) [GitHub Link]
- 100 Days of JavaScript Frontend [GitHub Link]
- Library Management System
- Expense Tracker [Link]

## **CERTIFICATIONS AND SKILLS**

- Meta FrontEnd Development on Coursera [Link]
- Advanced SQL Challenge HackerRank [Link]
- Java, Python, CSS Hackerrank [Link to profile]
- C++, HTML, CSS, JS, React, Node.JS, Flask, Jinja2, Git, GitHub, Panda, Numpy, Linux
- Hobbies- Listening music, Basketball