### Aditya Kumar

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## Objective

Highly motivated and disciplined Computer Science student with a strong foundation in C++, Data Structures & Algorithms (DSA), and app development. Seeking an internship opportunity to apply my technical skills, problem-solving abilities, and passion for software development in a real-world environment.

### Education

Bachelor of Technology in Computer Science

Galgotias University – Greater Noida CGPA: 8.3/10 (Till 4th Semester)

Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Software Development

Higher Secondary Education (12th Grade)

Central Public School - Lucknow

Percentage: 80%

Secondary Education (10th Grade)

Y.M.C.A. Centenary School & College - Prayagraj

Percentage: 94%

#### **Technical Skills**

- Programming Languages: C++, Java (Basics)
- Data Structures & Algorithms: Proficient in problem-solving on platforms like LeetCode
- App Development: Basic knowledge of Android app development using APIs and OOP concepts
- Tools & Technologies: Git, Android Studio, Dart

### Certifications

- Mastering Data Structures & Algorithms in C++ Udemy (Top-Rated Course)
- Software Engineering and Testing Methodologies NPTEL (IIT Kharagpur)

# **Projects**

Sorting Algorithm Visualizer

- Developed a Flutter-based mobile application that visually demonstrates sorting algorithms.
- Features include step-by-step animations, adjustable speed controls, and interactive UI.
- Implemented Selection Sort, with Merge Sort and Quick Sort in progress.
- Technologies Used: Flutter, Dart, GetX

# Recipe App

- Developed a fully functional recipe app using Android Studio, integrating APIs and implementing Object-Oriented Programming (OOP) concepts.
- Features include recipe search, categorization, and a user-friendly interface.
- Technologies Used: Android Studio, APIs, Flutter, OOP

# Achievements, Soft Skills & Interests

- Strong problem-solving skills: Actively solving problems on LeetCode.
- Quick learner & disciplined: Completed a top-rated Udemy course on DSA in C++.
- Technical Interests: Exploring new technologies & frameworks in app development.
- Soft Skills: Team player, excellent communication, and time-management skills.