

# Aryan Singhal

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## EDUCATION

### GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

BTECH IN COMPUTER SCIENCE  
2020-24 | Greater Noida, UP  
CGPA: 8.04

### ST.JOSEPH'S SCHOOL

PCM/CS  
2020 | Greater Noida, UP  
Intermediate | 83

### ST.JOSEPH'S SCHOOL

2018 | Greater Noida, UP  
High School | 81

## LINKS

Github:// [AryanSinghal13](#)  
LinkedIn:// [aryan-singhal-543780212](#)  
Leetcode:// [aryansinghal13as](#)  
GFGs:// [aryansinghal13as](#)  
Codeforces:// [aryansinghal13as](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures And Algorithms  
Operating System  
Database Management System  
Machine Learning  
Computer Networks  
Web Technologies  
Software Engineering

## SKILLS

### LANGUAGES:

C++(14) • Kotlin • Python • HTML5  
JavaScript • JAVA • C

### FRAMEWORK AND DATABASE:

ReactJS • SQL • CSS

### FAMILIAR:

Android • MySQL

## RATING

CodeChef: 1569  
Codeforces: 793

## INTEREST

Problem Solving • Critical Thinking  
Software Development • BasketBall  
Movies

## EXPERIENCE

### BHARAT INTERN | SOFTWARE ENGINEER INTERN

June 2023- July 2023 | Virtual

- Developed calculator and temperature converter Android apps during a virtual internship using Android Studio.
- Implemented intuitive UI, accurate calculations, and testing. Gained valuable experience in Kotlin and XML development within a team setting.

### LETS GROW MORE | SOFTWARE ENGINEER INTERN

July 2023- August 2023 | Virtual

- Experienced React.js developer with proficiency in building Todo List, Calculator, and Student Registration Form applications.
- Skilled in state management, event handling, and integrating with backend services.
- Strong attention to detail, clean coding practices, and delivering high-quality projects.

## PROJECTS

### DIABETES PREDICTION Dec 2022 – Mar 2023

- Developed a machine learning model for predicting type 2 diabetes using Python.
- Collected and preprocessed a dataset containing relevant features such as age, BMI, glucose levels, blood pressure, and family history.
- Utilized logistic regression algorithm for classification tasks.

### CALCULATOR Apr 2023 – June 2023

- Developed a calculator app using Android Studio, implementing basic mathematical operations and a user-friendly interface.
- Designed and implemented the UI using XML layout files, including buttons for digits, arithmetic operators.
- Incorporated event handlers in Kotlin to capture user input and perform calculations based on the entered values.

## ACHIEVEMENTS

- Complete Intro of C++ by Coding Ninja
- Leetcode 500+ questions
- LOC by Lets Grow More

## POSITION OF RESPONSIBILITY

### TREASURER Rotaract Club of GL Bajaj | 2022-23

- Managed club finances, budgeting, record-keeping, and reporting as treasurer.
- Implemented fundraising strategies, ensuring financial stability.
- Demonstrated strong organizational skills and attention to detail.