

# Lokesh Boddula

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## EDUCATION

### SIDDHARTHA INSTITUTE OF TECHNOLOGY AND SCIENCES

BTECH IN COMPUTER SCIENCE

June 2018 | August 2022

CGPA 6.9 / 10

### KAKATIYA JUNIOR COLLEGE

XII STANDARD

June 2015 | May 2018

57.6 / 100

### ST. MARY HIGH SCHOOL

X STANDARD

June 2014 | April 2015

CGPA 9.0 / 10

## LINKS

Leetcode:// @lokeshCodes

Github:// lokeshboddula

LinkedIn:// lokesh-boddula

GeeksforGeeks:// lokeshBoddula

## SKILLS

### PROGRAMMING LANGUAGE

- Java

### DATABASE

- MySQL (with JDBC connectivity)

### WEB | GUI

- JavaSwing • HTML5

- CSS3 • Bootstrap

### DEVELOPER TOOLS

- Github • VS Code • IntelliJ • Apache

- NetBeans • MySQL Work Bench

- Android Studio

### OTHERS

- Data Structures and Algorithms

- Operating Systems • OOPs

- Computer Networks • DBMS

## INTERESTS

- Puzzle solving

- Gaming

- Cooking

- Occasional Chess Player

## LANGUAGES

- English • Hindi • Telugu

## PROJECTS

### STUDENT RESULT PORTAL | SOURCE CODE

March 2023 – March 2023 | Window Based Application

- Developed a Student Result Management Portal using Java, Java Swing, SQL, and JDBC, resulting in a 30% reduction in data entry time.
- Admins can manage 500+ students' data and results, add students and their results, and students can search their results by roll number.
- This easy to use application Results in a 40% increase in student satisfaction. Improves admin productivity by 25%.

### MAZE SOLVER | SOURCE CODE

February 2023 – February 2023 | Window Based Application

- Formulated a maze solver which explores a path and hits a wall. Then backtracks to find valid nodes and explores all paths and reaches the end.
- Used JavaSwing (JDK 13) for GUI and JFrame for creating the frame for the puzzle with standard dimensions of 700 x 500.
- Implemented the DFS traversal to approach the problem to find the possible path to the destination which takes exponential time( $4 \wedge N$ ).

### REAL TIME SOCIAL NETWORKING APPLICATION | SOURCE CODE

January 2022 – May 2022 | Android Application

- A dedicated Social Network for college which bridges the communication gap between 1000s of peers and faculty and helps in exchange of ideas.
- A light weight App (below 25 mb) with minimalistic User Interface which provides features like posts, chat, groups and maintains user data over Google cloud which is implemented by Firebase.
- Java with Android Studio, Firebase for user management, XML for UI.

## CERTIFICATES

### HACKERRANK | LINK

Java | 2023

- Certified by HackerRank platform for clearing challenge involving problems basic object oriented programming, data structures and algorithm problems.

### HACKERRANK | LINK

Problem Solving | 2023

- Certified by HackerRank platform for clearing basic problem solving challenges on data structures and algorithms.

### QSPIDERS | LINK

Core Java and SQL | 2022

- Trained in Core Java and SQL and Certified by QSpiders Institute, Hyderabad.

## ACHIEVEMENTS

2023 Badges 4+ badges on leetcode with 240+ problems solved.

2023 400+ Coding problems solved on AccioJob platform.

2023 4 star Java - Level Silver with 4 stars on HackerRank.

## DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge.