



# SAI KIRAN VARMA

## ASPIRING SOFTWARE ENGINEER

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- Mancherla, Telangana
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### SUMMARY

Enthusiastic CSE graduate with a strong educational foundation. Demonstrates consistent hard work to meet project goals, excels in leadership by guiding teams to shared objectives, fosters collaboration. Adaptable to evolving technologies, employs logical thinking to innovate efficient solutions for complex CSE scenarios.

### TECHNICAL SKILLS

#### Programming Languages

- Java
- C++
- C
- JavaScript

#### Development

- HTML
- CSS
- REACT NATIVE

#### Database

- MongoDB
- MYSQL

### CERTIFICATIONS

- React Native A-Z | Learn Code Online **Oct 2023**
- Data Structures | Lovely Professional University **July 2023**
- C, C++ for Programmers | Udemy **Dec 2022**
- Core Java | Coursera **Nov 2022**

### EXTRA CURRICULAR ACTIVITIES

- Participated in DSA workshop covering topics like DP and Recursion. **Oct 2023**
- Competed in competitive coding events, showcasing skills. **Mar 2022**
- Inter Hostel Volleyball Competition | Runner-up. **Jan 2018.**
- School Badminton Competition **April 2017**

**Portfolio:** <https://www.SaiKiran-Portfolio.com>

### SUMMER INTERNSHIP

#### DATA STRUCTURES | LOVELY PROFESSIONAL UNIVERSITY

July 23

- Beyond the realm of code, this journey has sculpted skills that extend into the realm of critical thinking, problem-solving, effective collaboration.
- Internship project involved building a software program to visualize sorting algorithms by using Java.

### PROJECTS

#### LET'S LEARN | LOVELY PROFESSIONAL UNIVERSITY

Feb 24

**Domain:** ANDROID APPLICATION | **Programming Languages:** JavaScript, TypeScript.

**Frame Works:** REACT NATIVE | **Data Base:** MONGODB

- The application is designed to teach coding concepts to students by visualizing algorithms through animation, particularly for those who find them challenging.
- Demonstrated proficiency in JavaScript and React Native throughout the development process.
- Garnered positive user feedback and high ratings, reflecting a strong user response to the app's functionality and design.

#### ALGORITHM SIMULATOR | LOVELY PROFESSIONAL UNIVERSITY

July 23

**Programming Language:** JAVA

- Algorithm Simulator is used to sort the given data in any of the sorting techniques (User choice).
- Experienced in implementing various sorting algorithms, showcasing strong arithmetic and problem-solving skills.

### ACHIEVEMENTS

- Developed and deployed "Lets Learn" React Native application on Google Play Store, showcasing strong user engagement and project management skills in mobile app development and deployment. **Feb 24**
- 10 Achiever, 7 specialist and 2 Master Badges in Coding Ninjas since 2022.
- Solved 270+ Problems in LeetCode since 2021

### EDUCATION

- B.Tech. in Computer Science **Since 2021**  
Lovely Professional University | Phagwara, IN  
**66%**
- Intermediate | Telangana, IN **2019-2021**  
**89%**
- 10<sup>th</sup> class | Telangana, IN **2018-2019**  
**97%**