BHASKARUNI LNPV SAI SUDHAKAR

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TECHNICAL SKILLS

Programming skills: Java, Kotlin, Data Structures, Algorithms **Web Technologies:** HTML, CSS, JavaScript and React
Mobile development: React Native **Database:** MongoDB, MySQL

SUMMER TRAINING

Data Structures and Algorithms || Lovely Professional University Jun 2023 - Aug 2023
- **Aim:** To gain a deep understanding of data structures and algorithms
- **Learning:** Enhanced critical thinking, problem-solving abilities and effective collaboration skills
- **Outcome:** Developed a software program to visualize sorting algorithms using java as part of training project.
- **Skills:** Improved proficiency in Java programming, algorithm design, and practical implementation of software projects.

PROJECTS

Quiz Application Dec 2023
- Technologies – **Kotlin** || **Firebase**
- Implemented email authentication and **CRUD** operations on Fire base Database.
- Developed an application designed to Users can customize, delete, and rewrite questions, with each question having a timer
- The app leverages View Model for state management and Live Data for real-time data observation.

JavaVotePro || Cli Jul 2023
- Technologies – **Java**
- Developed a design to manage and conduct elections efficiently using Java. It allows users to insert voter details.
- Demonstrated proficiency in Java and linked lists throughout the development process. The system handles CRUD operations for voter information, ensuring accurate and up-to-date records.
- This application showcases strong skills in data management and real-time processing.

Algo-Simulator Jun 2023
- Technologies – **Java**
- Implemented sorting algorithms (Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Count Sort and Merge Sort) and Searching algorithms (Liner Search and Binary Search) in JAVA.
- Developed a user-friendly command-line interface for interactive data input, sorting visualization, and algorithm performance evaluation.
- Demonstrated proficiency in Java and Data Structures and Algorithms.

Ads-free Music, Bike Sales Analysis, Weather-Api, To-do list, Tourism and Restaurant

ACHIEVEMENTS

- Solved over 100 problems on Leet Code, demonstrating strong problem-solving skills and understanding of data structures and algorithms. Present
- Secured the runner-up position in the hostel-level volleyball competition at LPU. May 2022
- Achieved the Silhouette Photography badge in secondary education through Instagram as a creator.
  Mar 2021

CERTIFICATES

- Data Structures and Algorithms in Java | **Geeks for Geeks** Feb 2024
- React Native | **Learn Code Online** Nov 2023
- Programming in Android Studio using Kotlin|**Udemy** Jun 2023

EDUCATION

Lovely Professional University || Phagwara, Punjab Since 2021
Bachelor of Technology in Computer Science and Engineering GPA: 6.49

Narayana Junior College || Vijayawada, Andra Pradesh 2019 - 2021
Higher Secondary Schooling GPA: 8.0

Narayana E-Techno School || Guntur, Andra Pradesh 2018- 2019
Secondary Schooling GPA: 8.70