

LIKHITH REDDY S

Coimbatore | slikhithreddy22@gmail.com | 7981207876 | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

EDUCATION

Amrita Vishwa Vidyapeetham , Coimbatore, India	2023 - 2027
B.Tech Computer Science and Engineering	
Narayana , Vijayawada	2016-2023
Intermediate - MPC	Mains – 97.5%
10 th Standard	10 points (596/600)

Coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, Object Oriented Programming, User Interface Design, Procedural Programming using C, Database Management Systems, Computer Organization and Architecture, Operating Systems, Calculus, Discrete Mathematics, Linear Algebra, Optimization Techniques, Probability and Random Processes, Computational Problem Solving, Digital Electronics, Psychology for engineers

Clubs: Google Developer Students Club, Intel IoT Club

TECHNICAL SKILLS

Languages:	Python, Java, JavaScript, C, C++, Haskell, Go, MATLAB, ARM Legv8
Frontend:	HTML, CSS, Js, React, TypeScript, Tailwind CSS
Backend:	MySQL, Node.js
Developer Tools:	GitHub, Git, npm, yarn, GCP, Chrome DevTools, VS Code, Eclipse, Excel, Power Point
Core Concepts:	DSA, Object Oriented Programming, Problem-Solving, Neural Networks, Transformers, LLM, VAE, GAN, RNN

EXPERIENCE

Anokha 2024

Co-Lead

- Managed WhatsApp groups to coordinate with volunteers, ensuring effective communication, scheduling meetings, and monitoring attendance.
- Led the event "Quest Nexus," managing volunteers to locate and photograph 95 campus locations for clue placement. Designed QR codes for each location, guiding players to the next clue and awarding PC parts as prizes to assemble a complete PC at the end of the event.
- Managed event logistics, including preparing Excel sheets for OD lists and winners' lists for various events.
- Oversaw the smooth execution of "Design Verse" and "On Cloud9", a cloud computing workshop on AWS.

PROJECTS

Personalized-Discovery *Python, Git, GitHub, collections, datetime* [GitHub](#)

- Developed an efficient searching and recommendation system as part of the Data Structures & Algorithms (DSA) course.
- Implemented core data structures like HashMap, Trie, and TrieNode to enable fast and optimized search queries.
- Designed an intelligent recommendation engine that suggests relevant results based on user input patterns and stored data structures.
- Optimized search operations with prefix-based lookups, autocomplete functionality, and relevance-based ranking.
- Managed version control and collaboration using Git and GitHub, ensuring a structured development process.
- Gained hands-on experience in algorithmic optimization, data structure efficiency, and real-world search implementations.

LuxeRide Rentals *HTML, CSS, JavaScript, Node.js, Electron*

[GitHub](#)

- Built a car rental application as part of a User Interface Design (UID) course project.
- Developed an intuitive interface allowing users to browse available cars, make reservations, and view pricing and rental policies.
- Utilized Electron to create a cross-platform desktop application, implemented dynamic UI components with JavaScript, and ensured a seamless user experience with responsive design.
- Delivered a user-friendly application that streamlined the car rental process, enhancing usability and reinforcing principles of front-end and back-end development.

CERTIFICATIONS & COURSES

Foundations of Cybersecurity
Meta Front end

Google (January 26, 2024)
Meta (June 2, 2024)