SARIKA REDDY

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EDUCATION

Chaitanya Bharathi Institute of Technology

Bachelor of Engineering in Computer Science Engineering

Narayana Junior College

Intermediate Education (MPC)

Sep 2023 - Present CGPA: 9.74/10.0

Jun 2021 - Mar 2023 CGPA: 9.79 / 10.0

EXPERIENCE

Graphs Camp by Codeforces Master

Feb 2025

- Participated in an intensive training camp focused on graph algorithms and problem solving.
- Implemented and optimized solutions for competitive programming problems using graphX.

Smart India Hackathon

Sep 2024 - Oct 2024

- Collaborated in a team to develop an innovative solution to a real-world problem statement.
- Designed and implemented a working prototype.
- Presented the project to industry experts and received constructive feedback.

SKILLS

Programming Languages: C, Python, Kotlin, SQL Web Development: HTML, CSS, JavaScript, Bootstrap

Tools: Jupyter Notebooks, Android Studio, VS Code, SQL Workbench, Oracle SQL

Soft Skills: Communication, teamwork, problem solving

PROJECTS

Portfolio Website

Mar 2025 - Present

- Designed and developed a personal portfolio website to showcase projects and skills.
- Implemented a sleek, modern design to highlight professional work and achievements.

Learnify Educational Platform

Feb 2025 - Present

- Created an educational platform for interactive learning experiences.
- Developed engaging features to support personalized learning journeys.

Android Weather App

Aug 2024 - Sep 2024

- Developed a Kotlin weather app in Android Studio with real-time API data.
- Integrated location-based data retrieval for dynamic city-specific weather updates.

Interactive Graphing Calculus Tool

Jun 2024 - Jul 2024

- Developed an interactive application using Python to visualize mathematical functions.
- Developed algorithms to calculate roots and intersections, showing the real-time results graphically.

CERTIFICATIONS

- Android App Development
- Data Structures and Algorithms using Python
- Problem Solving Through Programming in C

EXTRACURRICULAR ACTIVITIES

- Participation in coding competitions
- NSS Volunteer, CBIT (December 2023 December 2024): Organized in social service activities such as blood donation camps, tree plantation and community outreach.