NIKHIL SR

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<u>LinkedIn</u> | <u>GitHub</u> | <u>Portpolio</u> | <u>DSA-problems</u>

Bengaluru, Karnataka

Objective

Enthusiastic about web development and solving data structures and algorithms challenges. Motivated by curiosity to create meaningful solutions, collaborate on impactful projects, and continuously grow my technical skills. Dedicated to blending innovation with practical problem-solving to contribute effectively in the tech industry.

Education

Bachelor of Engineering	Information Science Engineering	
Dr. Ambedkar Institute of Technology, Bengaluru	CGPA: 7.54	(Passing: 2026)
Pre University		PCMB (KSEEB)
The Presidency PU College, Sira	Per: 89.17%	(Passout: 2022)
10th Standard		10th (ICSE)
The Presidency Public School, Sira	Per: 88.83%	(Passout: 2020)

Achievements

COLOSSUS 2.0

Participated in COLOSSUS 2.0 conducted by Dr. Ambedkar Institute of Technology by developing a real-time post-surgery recovery app.

GeeksforGeeks

Actively practiced and solved 100+ problems in Data Structures and Algorithms on GeeksforGeeks to strengthen core programming concepts.

Certificates

Generative AI

Successfully completed GeeksforGeeks' Generative AI and ChatGPT course, acquiring a strong foundation in AI-driven conversational technologies.

AI Internship

Completed a 60-hour certified online internship in Artificial Intelligence offered by LearnNex, gaining hands-on experience in core AI concepts and applications.

Skills

Programming languages:

• Java • C++ • JavaScript • Python • HTML • CSS • MySQL

Frameworks & Tools:

• React Native • Flutter • Django • Git • React.js • Node.js

Databases:

MySQL • MongoDB • Firebase • SQLite

Soft Skills:

• Creative Thinking • Problem Solving • Communication and Presentation • Leadership Skills

Currently Learning:

• Generative AI • Deep Learning • AI Tools • Neural Networks

Projects

Veloria-AI Web Application

Patient-Surgical Recovery and Rehab App that provides personalized post-surgery care plans, tracks recovery progress, and offers AI-driven recommendations for rehabilitation, connects Doctor and patient. Developed using **React Native**, **Django**, **Firebase**, **API Keys**.

Cipher-Sight Website

A Steganographic Website to hide the confidential text and images behind image and audio files, ensuring secure communication and data protection, while providing a user-friendly interface for easy file management. Developed using **HTML**, **CSS**, **JavaScript**.

KrishiMitra Web Application

Interactive web application designed to assist farmers in identifying and diagnosing plant diseases, providing valuable insights and recommendations for effective disease management, enhancing agricultural productivity. Developed using Flutter, Firebase, API Integration, Neural Networks.