LOKESWARI SANAPALLI

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Linkedin | GitHub | LeetCode

Objective

A highly motivated individual with a curious mind and strong analytical skills. Skilled at problem-solving and focused on doing quality work. As a fresher, I am eager to apply my technical knowledge and creative thinking in a fast-paced team environment. I have a foundational understanding of Artificial Intelligence and the Software Development Life Cycle (SDLC), which enables me to contribute to efficient and intelligent software solutions.

Education

Annamacharya Institute of Technology & Sciences	Rajampet	
B.Tech (Electronics & Communication Engineering)	Nov 2021 – May 2025	Percentage:85%
Narayana Junior College	Kadapa	
Degree in Higher Secondary Education	June 2019 – Apr 2021	Percentage:92%
ZP High School	Ganganapalli	
Degree in Primary Education	June 2018 – Apr 2019	
Percentage:85%		

Internships

CODSOFT	JAVA Programmer	Sep 2023 – Oct 2023

Successfully completed a Java internship where I developed projects like a Number Game, ATM Interface, and Bank Account Management System. Gained practical coding experience and improved my problemsolving skills. Enhanced my understanding of object-oriented programming concepts through hands-on projects. Looking forward to applying my knowledge in real-world projects.

Skills

Technical Skills:

Java: Good knowledge of Arrays, Strings, and Object-Oriented Programming (OOP). Skilled in writing clean Java programs, with practical experience in JDBC, J2EE, and Hibernate for database and web applications.

Web Technologies: Basic knowledge of HTML5 and CSS3 for creating simple, responsive web pages.

SQL: Able to write queries using JOINs, subqueries, GROUP BY, and aggregate functions. Understands key concepts like normalization and indexing for efficient data handling.

Technical & AI Skills: Hands-on experience with AI tools like ChatGPT, Gemini, Google AI Studio, and Notebook LM, with a basic understanding of prompt engineering for effective AI interaction. Familiar with software development and testing processes (SDLC & STLC) and version control using Git.

Soft Skills:

Creative thinking, problem solving, and effective communication. Strong time management, teamwork, and presentation skills.

Projects / Open-Source

1. Early Prediction of Gestational Diabetes Using Deep Learning

- Developed a deep learning model using maternal health factors such as BMI, age, gestation, glucose level, diastolic blood pressure, and gravida for early prediction of Gestational Diabetes Mellitus (GDM).
- Created a user-friendly GUI that provides real-time GDM risk predictions, enabling healthcare practitioners to make informed decisions quickly.
- Improved early detection accuracy, allowing timely interventions to enhance the health outcomes of both mother and child.

2. Tic-Tac-Toe Game with Java Programming

- Implemented Object-Oriented Programming (OOP) concepts, including encapsulation, abstraction, and polymorphism, to develop a Tic-Tac-Toe game where a human plays against AI.
- Developed AI to make valid moves, check for win conditions, and declare the winner or draw when the board is full.
- Ensured proper input validation to handle user interactions smoothly and prevent invalid moves.

3. Mini HTML Project – My Multimedia Blog

- Created a multimedia blog using HTML5 with embedded audio and video elements to showcase favorite songs and top Indian film trailers.
- Incorporated semantic HTML tags such as <h1>, <h2>, <h3>, <p>, <img>, <video>, <audio>, <del>, <ins>, <mark>, and <abbr> for structured content.
- Designed a simple, user-friendly layout with proper alignment and formatting to enhance readability and user experience.

4. Money Transaction System

- Developed a Java-based transaction system connecting MySQL via JDBC to perform secure money transfers between users.
- Implemented transaction management with commit and rollback to ensure data integrity and prevent errors.
- Included user input validation and balance checking.

Certifications

- Java Programmer - CODSOFT (Internship – 01-Month)
- Java (Basic) Certificate – HackerRank

Honors & Awards

- Won a medal and certificate for securing the runner-up position in the district-level Tennikoit competition.
- Won a certification and a memento for an innovative science fair project at the school level.