

Lokesh Alpireddy

DOB: 23-01-2004 • Hyderabad, Telangana, India

☎ +91 9182216249 • ✉ alpireddylokesh@gmail.com • [linkedin.com/in/lokesh-alpireddy](https://www.linkedin.com/in/lokesh-alpireddy)

Objective

Motivated and passionate B.Tech graduate specialized in Software Development with a strong foundation in building modern applications. Seeking an entry-level Software Developer role to contribute to impactful IT projects and enhance technical skills. Eager to leverage problem-solving abilities, adapt quickly to new technologies, and thrive in a collaborative and challenging environment.

Technical Skills

Programming Languages : Java, Python, C, DSA in Java

Frontend : HTML, CSS, JavaScript, Bootstrap, React JS

Database : MySQL

Developer Tools : VS Code, Git, GitHub, Postman

Education

B.Tech (ECE) : MVSR Engineering College, Osmania University, Hyderabad — 2021 – 2025 — CGPA: 7.63

Intermediate (MPC) : Sri Gayatri Junior College, Hyderabad — 2019 – 2021 — 894 / 1000

Schooling : Sri Ramakrishna Vidyaniketan High School, Nizamabad — Up to 2019 — CGPA: 8.5

Projects

Car Rental System (Full Stack) : Developed a car rental web application using React, Spring Boot, MySQL. Implemented secure login (Admin/Customer) via Spring Security, integrated Twilio API for notifications. CRUD operations for car management via REST APIs. Included booking, payment tracking, and role-based access control.

House Price Prediction (ML Project) : Built a machine learning model using supervised learning to predict house prices. Created a user-friendly frontend with Streamlit and backend with Flask API for predictions on real datasets. Applied feature engineering and validation for accuracy.

Optical Encoder Module (Major Project) : Designed an Arduino-based optical encoder system to measure RPM and angular displacement (RCI - DRDO Hyderabad). Integrated LEDs and photo sensors for precision tracking in motion control systems.

Experience

Java Virtual Internship : Completed at Code Soft with exposure to Java backend development, APIs, and project workflows.

AICTE COHORT Internship : Exposure to AWS Cloud Computing, AWS Machine Learning, and AWS Data Analytics fundamentals.

Certifications

Certified in Python Essentials (IIT Bombay), Networking Essentials (Cisco), Java Fundamentals (Code Soft), and AICTE AWS Cloud Computing & Machine Learning.

Strengths

Problem Solving, Clean Code Practices, Quick Learner, End-to-End Project Execution, Collaboration, Communication Skills