LAKSHAY

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TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C/C++, Python

Full-Stack Web: HTML, CSS, Node.js, Express.js Mobile Development: Android Studio, Java, ZXing

Databases: MySQL, SQLite

Cloud & DevOps: Google Cloud Platform (GCP), AWS, Docker

Version Control: Git, GitHub

Development Tools: VS Code, Postman

EXPERIENCE

Workshop Trainee

Aug 2021 - Sept 2021

Unique Motors Pvt. Ltd.

Hisar, HR

- Maintained high standards of vehicle servicing by troubleshooting issues with technical precision.
- Collaborated with cross-functional teams to maintain consistent workflows and enhance operational efficiency.
- Strengthened problem-solving skills by diagnosing and resolving automotive system-level issues.

PROJECTS

User Registration System (Admin + JWT Auth) | Java, Spring Boot, MongoDB, PostmanAug 2025

- Developed a secure backend system for user registration and login using JWT-based authentication.
- Implemented role-based access (Admin/User) and integrated MongoDB for data storage.
- Tested endpoints using Postman and documented APIs for third-party use.

${\bf Label Wise\ Ingredient\ Scanner\ App}\ |\ {\it Java,\ Android\ Studio,\ API,\ Barcode\ Scanning}$

Sept 2024

- Implemented barcode scanning using ZXing for accurate ingredient retrieval.
- Integrated Open Food Facts API to display product information efficiently.
- Maintained modular, scalable code to ensure smooth app performance.

E-commerce Website Clone | JavaScript, Node.js, MongoDB

June 2023

- Built a full-stack e-commerce site with shopping cart and checkout functionality.
- Collaborated on backend services and improved frontend responsiveness.

Differential Steering System | Mechanical Engineering

Feb 2022

- Prototyped a mechanical steering model and tested its efficiency.
- Documented and presented results collaboratively with team members.

CERTIFICATIONS

Java Programming Language

June 2023

AFCA Computer Center, Hisar

Professional Diploma in Web3, NFT, and Smart Contracts

Dec 2024

MTF Institute via Udemy

EDUCATION

The Technological Institute of Textile and Sciences

Bhiwani, HR

Hisar, HR

B. Tech in Computer Science Engineering | CGPA: 7.02

July 2022 - May 2025

Govt. Polytechnic

Diploma in Mechanical Engineering | CGPA: 7.0

July 2019 - May 2022