

NIHAR GOUR

Trainee

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| LeetCode | GitHub

Education

Chandigarh College of Engineering and Technology
Computer Science and Engineering Diploma
Percentage: 78%

Chandigarh, India
July 2020 - July 2023

Chandigarh University
Cloud Computing BE-CSE
CGPA: 7.88

Kharar, Punjab, India
August 2023 - July 2026

Skills

Programming Languages: C++, Python, Java, C, Html, CSS
Libraries/Frameworks: JavaScript, Bootstrap
Tools / Platforms: Git, VS Code, IntelliJ IDEA
Databases: SQL, MongoDB

Projects / Open-Source

Crime File Management System

HTML, CSS, JavaScript, SQL, Node.js, Python

The Crime File Management System is a web-based application designed to streamline the management, tracking, and investigation of criminal records for law enforcement agencies. It features secure user authentication, case registration, advanced search, and crime analytics through interactive dashboards. Built with modern web technologies like HTML, CSS, JavaScript, and a backend powered by Node.js, Python, it integrates a robust database (MySQL) for storing sensitive data securely. The system enhances efficiency, accessibility, and decision-making in handling criminal cases.

Car Parking Management System

Designed and implemented an innovative Car Parking Management System utilizing RFID/QR code technology, automated entry/exit barriers, and a user-friendly mobile application. Integrated sensor networks for real-time space monitoring, payment gateway for seamless transactions, and CCTV surveillance for enhanced security.

Certifications

Oracle Cloud Infrastructure 2024 GenAI Professional Certification - Oracle
AWS Cloud Solutions Architect Professional Certificate - AWS.
Cloud Computing - ILLINOIS.
DATA Science - IBM.
Data Science in Python - University of Michigan.
Docker for absolute Beginners - Coursera.