

# NIHAR GOUR

Trainee

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[Linkedin](#) | [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.