Anshika Chaudhary

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Objective

As a Computer Science undergraduate, I am focused on growing as a **Full-Stack Software Developer**, contributing to impactful, real-world projects in innovative tech environments. With hands-on experience in **Java, JavaScript, Node.js, Express.js, MongoDB, SQL, and Git**, and a strong foundation in **Data Structures, Algorithms, and OOP**, along with practical exposure to **Docker, Flask, and cloud deployment platforms**, I am eager to join a team where I can build **scalable, user-centric web applications**, continuously learn, and deliver high-quality software solutions.

Education

Bachelors of Technology (CSE) 2022 – 2026
G.L. Bajaj Institute of Technology and Management (CGPA: 8.5)

Class XII 2021 – 2022
Vivekanand School

Class X 2019 – 2020
Vivekanand School

Skills

Programming Languages: **Java, JavaScript.**
Web Development: **HTML, CSS, JavaScript, Node.js, Express.js.**
Core CS Concepts: **Data Structures & Algorithms using Java, Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC), Problem Solving**
Database: **SQL , MongoDB.**
Version Control: **Git, Git Hub.**
Containerization & Deployment**: Docker, Flask, Netlify, Render.**

Experience

NVIDIA GRIL Training - Trainee | October 2024 – Present
Completed 30+ hours of hands-on AI/ML training with NVIDIA, focusing on GPU acceleration, CUDA, and optimization of deep learning models using TensorFlow.

Projects

Portfolio Website
Designed and developed a full-stack portfolio website using MERN stack, showcasing projects, skills, and interactive components with responsive design and modern UI/UX principles. Demonstrates end-to-end web development capabilities, including front-end, back-end, and deployment.

Intelligent Speed Monitoring and Alert System for Traffic Management
Engineered a real-time vehicle monitoring system using YOLOv9 for object detection, DeepSORT for object tracking, EasyOCR for automatic number plate recognition (ANPR), and Gmail API for overspeed alert notifications; built GUI with Flask and deployed using containerization on NVIDIA DGX A100 for high-performance inference.

Multi Person Face Recognition System
Developed a real-time facial recognition system using OpenCV and a pre-trained model, fine-tuned on a custom dataset to identify multiple individuals simultaneously, enabling high-speed, accurate access control and enhancing security infrastructure.

Achievements

Participated in Hackfest 2024 Hackathon developed a Crowd-Sourced Disaster Management System.
Participated in Hackfest 2025 Hackathon contributed to a Sustainable Business Accelerator Platform project.
Participated in Smart India Hackathon, worked on a tech-driven solution addressing real-world challenges.

Certifications

Data Structures and Algorithm using Java Course By Apna College.
Google for Developers : AI-ML Virtual Internship by Edu Skills.