

GAURAV DAKHORE

☎ +917350402818 ✉ gauravdakhore15@gmail.com 🔗 LinkedIn 🌐 Leetcode 📍 Pune, India

EDUCATIONS

Vishwakarma Institute of Technology | Pune
Bachelor of Technology in Computer Science and Engineering (AI)

Sep 2023 - May 2027
CGPA : 8.83

WORK EXPERIENCE

Project Collaborator | Industry Project

2026 - 2026

Industry Project | DEVELY Technologies Pvt. Ltd.

Hybrid • Pune

- Developed a MobileNetV2 based violence detection system achieving a validation accuracy of 95.78% and validation loss of 0.116.
- Integrated the model with a web-based surveillance dashboard for incident monitoring and management.
- Stored detected incidents in Firebase and implemented real-time SMS alert notifications using Twilio.
- Designed features for alert tracking, incident logging, and surveillance analytics.

Technologies Used : Tailwind CSS, HTML, JavaScript, Python, OpenCV, MobileNetV2, Firebase, Twilio

PROJECTS

DevConnect - Online Discussion Community Platform | Github

2026

- Developed an online discussion platform where users can ask and discuss queries using Next.js, React, Appwrite, and Tailwind CSS, with user authentication and community discussions.
- Implemented questions, answers, voting, comments, tagging, search, Markdown support, and pagination.
- Integrated Appwrite for database management, user authentication, and file storage.

Technologies Used : Next.js, React, Appwrite, Tailwind CSS

MediaFlow – Cloud Media Management And Optimization SaaS | Github

2026

- Developed a media management SaaS application for uploading, storing, and optimizing videos using Next.js, TypeScript, Cloudinary, Prisma, and PostgreSQL.
- Implemented video uploads, compression, previews, downloads, metadata management, and compression statistics.
- Developed a social media image creator supporting multiple image formats for Instagram, Twitter, and Facebook.

Technologies Used : Next.js, Cloudinary, Prisma, PostgreSQL, Clerk, Tailwind CSS

SKILLS

Languages :	Java, SQL, C, JavaScript
Frontend :	React.js, Next.js, Tailwind CSS, HTML
Backend :	Next.js API Routes, Appwrite, Express.js, Node.js
Databases :	MySQL, MongoDB

AWARDS & ACHIEVEMENTS

- Best Solution Award – Environment Domain at AISSMS Techathon 3.0 (National-Level Hackathon).
- 2 Star at CodeChef and 300+ questions solved at LeetCode
- Collaborated on an Industry Project with DEVELY Technologies Pvt. Ltd.

RELEVANT COURSEWORK

Core Subjects: Data Structure & Algorithm (DSA), Operating System (OS), Object Oriented Programming (OOPS), Database Management System (DBMS), Computer Networks (CN).

PATENTS PUBLICATIONS

- Leveraging Machine Learning for Early Detection of Asthma and COPD – Published, Indian Patent Office (App No: 202521108045), Dec 2025.
- Real-Time Public Safety Monitoring System Using Machine Learning and Image Processing – Published, Indian Patent Office (App No: 202621045481), Apr 2026.