

Aman Singh

Phone: (M) +91 8808119308 | **Email:** amansinghse01@gmail.com | **Portfolio:** <https://amansinghse.vercel.app/>
GitHub: <https://github.com/AmanSingh880> | **LinkedIn:** www.linkedin.com/in/aman-singh-551b4429a
Leetcode: https://leetcode.com/u/Aman_8808_Singh
HackerRank: https://www.hackerrank.com/profile/csiot_2212425

Objective

A motivated and adaptable individual with problem-solving ability and a passion for continuous learning. Qualified GATE 2025. Seeking an opportunity to apply my technical skills to solve complex business challenges. Committed to contributing effectively and growing within a dynamic team at a world-class organization.

Education

• B. Tech in Computer Science and Engineering	2022 - 2026
Pranveer Singh Institute of Technology, Kanpur	
Percentage: 83.53% (till 6 th Sem)	
• Intermediate	2022
MJRP Academy – CBSE Board – 79.4% (PCM with Computer Science)	
• High School	2020
MJRP Academy – CBSE Board – 77.5%	

Experience

Bizmingle247	Jul 2025– Dec2025
<i>Full-stack Developer</i>	
Product: <i>Scholar247</i> https://scholar247.org	
<ul style="list-style-type: none">• Developed and maintained scalable web applications using Next.js, ensuring high performance and cross-device responsiveness.• Engineered an end-to-end Course Platform, implementing distinct role-based dashboards for Admins, Instructors, and Students.	

Projects

Toxic Comment Classification <i>Python, Machine Learning, Web Dev</i>
<ul style="list-style-type: none">• Built a web-based classification system utilizing ML models to categorize toxic user comments into 7 distinct categories.• Integrated the ML model into a web interface, allowing real-time text analysis and moderation.• Live Link: https://toxicguard.vercel.app
SQL Playground <i>FastAPI, Next.js, MySQL</i>
<ul style="list-style-type: none">• Developed an interactive web-based SQL editor enabling users to write and execute queries in real-time.• Designed a responsive user interface with Next.js and Tailwind CSS for a seamless coding experience.• Live Link: https://sqlplayground-as.vercel.app
URL Shortener <i>FastAPI, Next.js, MySQL</i>
<ul style="list-style-type: none">• Developed a full-stack URL shortening service that reduced link length and handled redirection.• Implemented robust server-side architecture using FastAPI and MySQL for efficient data storage.• Live Link: https://astinyurl.vercel.app

Skills

Programming Languages: Python, JavaScript, SQL, C++, HTML, CSS.
Frameworks & Tools: Next.js, React, VS Code, Tailwind CSS, GitHub.
Soft Skills: Problem-Solving, Leadership, Team Collaboration, Active Learning.
Coursework: Data Structures, Operating Systems, Database Management System.

Achievements & Certifications

- **Qualified Gate Exam** in 2025.
- Solved 800+ questions on Leetcode.
- **HackerRank Rankings:** 5-Star in Problem Solver, 4-Star in Python, 4-Star in C++, 4-Star in C.
- **Certifications:** SQL (HackerRank), Database (Oracle), Python (HackerRank).