SUYASH SINGH

B.Tech Computer Science Student | AI & Programming Enthusiast

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CAREER OBJECTIVE

Motivated and detail-oriented Computer Science student with a foundational expertise across multiple programming paradigms, cloud infrastructure, and algorithmic problem-solving. Passionate about exploring artificial intelligence and emerging technologies to design and implement impactful, real-world solutions. Seeking an opportunity to leverage technical skills in a collaborative environment while actively contributing to innovative engineering projects.

EDUCATION

KIET Group of Institutions — **2025 – 2029 (Expected)**
Bachelor of Technology in Computer Science — Ghaziabad, UP

Dayawati Modi Public School (CBSE Board) — **2024**
Class XII (Senior Secondary) — Gangaganj, Raebareli, UP

Dayawati Modi Public School (CBSE Board) — **2022**
Class X (Secondary) — Gangaganj, Raebareli, UP

TECHNICAL SKILLS

Languages:	C, C++, Java, Python, HTML5, CSS3
Core Focus Areas:	Data Structures & Algorithms (DSA), Competitive Programming, Object-Oriented Programming (OOP)
Cloud & Tools:	AWS Cloud Fundamentals, Git, GitHub Version Control
Soft Skills:	Analytical Thinking, Technical Problem Solving, Team Collaboration, Adaptability, Structured Communication

PROJECTS

Personal Portfolio Website
HTML5, CSS3, JavaScript, Git

- Designed and engineered a fully responsive personal portfolio website showcasing academic profile, core technical skills, and active engineering projects.
- Optimized layout structure and cross-browser asset loading to ensure fluid, high-performance UI across mobile, tablet, and desktop viewports.
- Deployed and managed version control utilizing GitHub to systematically maintain codebase iterative history.

AI Research & Exploration Project
Python, Machine Learning Fundamentals

- Conducting a research-oriented exploration centered around key Artificial Intelligence methodologies, algorithmic approaches, and specialized computational frameworks.
- Analyzing practical, real-world machine learning workflows and dataset processing pipelines to model real-world business use cases.
- Investigating optimization strategies for modern computational structures to improve prediction clarity and processing velocity.

AREAS OF INTEREST

- **Artificial Intelligence:** Deep Learning architectures, automation models, and real-world implementation methodologies.
- **Software Engineering:** Clean code architecture, scalable system paradigms, and optimized backend logic.
- **Competitive Programming:** Advanced data structure optimization, algorithm complexity minimization, and mathematical problem-solving.