

ANUPAM SINGH

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📁 [Portfolio](#)

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EDUCATION

B.Tech (CSE)

Nov 2021 – June 2025

ABES Institute of Technology - Ghaziabad, UP - **CGPA - 7.08**

Intermediate

2020

Lucknow Public College - Gomti Nagar, Lucknow, UP - **Percentage - 78.8%**

High School:

2018

Little Flower School - Salempur, Deoria, UP - **Percentage - 78.6%**

EXPERIENCE

Data Engineer (Altysys Technology Pvt. Ltd) 🔗

Nov 2024 – Feb 2025

- Built **ETL pipelines** using **Python, SQL, and Databricks** for data ingestion and transformation.
- Worked with **Azure Data Lake, Blob Storage**, selecting storage based on access patterns and data size.
- Applied **Medallion Architecture** for modular, reusable pipeline design.
- Implemented **CI/CD pipelines** for automated deployment of workflows.
- Set up alerts for pipeline failures, threshold breaches, and job delays using **Azure Monitor** and **Databricks**.

Summer Internship in MERN Stack 🔗

July 2023 – Aug 2024

- Developed full-stack web applications using **MongoDB, Express, React, and Node.js**
- Implemented RESTful APIs and integrated frontend with backend services
- Learn and Develop a **Bus-Ticket-Booking-Portal** with best practices for modern web development workflows.

PROJECTS

GoCart : Multi-vendor Platform 🔗 | [Nextjs](#), [Express](#), [Stripe](#), [Geminai](#), [Clerk](#), [ImageKit](#)

Oct 2025

- A multi-vendor marketplace enabling sellers to manage products, orders, and personalized dashboards through **/store**.
- Implemented secure authentication and role-based authorization using **Clerk** & Integrated **Stripe** payments.
- AI-powered product description generator using **Geminai** and Designed **Coupon & Discount** flows with expiry handling (Inngest) through **/admin**.
- Architected backend with **Node.js, Express, Prisma ORM, and NeonDB (Postgres)** for reliable persistence.

QuickBlog using AI 🔗 | [MERN](#), [Gemini AI](#), [ImageKit](#)

Sep 2025

- A modern blogging application with secure **JWT-based authentication** for signup and login.
- Implemented AI-driven Blog generation using **Google Gemini** to boost content creation efficiency.
- Built full **CRUD functionality (create, read, update, delete)** for blog posts with robust backend APIs.
- Optimized image storage and delivery with **ImageKit.io**, ensuring fast load times and automatic format conversion.

PPE Voilation Detection System | [NVIDIA DGX](#) server, [Roboflow](#), [YOLOv7](#)

Mar 2024

- Automated system using **TensorFlow, YOLOv7 & NVIDIA GPU** servers for detecting PPE violations in Industry.
- It has an option to integrate with **CCTV cameras** or any **webcam**.
- We have added the feature to send **alert emails** using an API with flexible time intervals.
- Used **Roboflow** for dataset Labelling and creating artificial data.

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL

Developer Tools: VS Code, Git, GitHub, Clerk, Prisma, Inngest, Roboflow, Jupyter Notebook

Frontend : ReactJS, Next.js, Tailwind, Bootstrap

Backend : Node.js, Express, REST APIs, MongoDB, MySQL

CERTIFICATIONS

- TCS iON Career Edge – Young Professional
- Core Java & OOPs Training Program - ABESIT
- C++ Programing Language - Udemy
- Databricks Accredited-Databricks Fundamentals
- Postman - API Fundamentals Student Expert