ADITYA SINGH

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CONTACT

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EDUCATION

Dayananda Sagar College of Engineering   **May 2022 – May 2026**
Bachelor of Engineering in Information Science and Engineering — CGPA: 9.29   *Bangalore, Karnataka*

EXPERIENCE

Nokia   **April 2025 – Present**
Project Machine Learning Intern   *Bangalore, Karnataka*

- Developed and curated Industrial OT Text Dataset for Large Language Model (LLM) fine-tuning, extracting data from industrial documents, product guides, service manuals, and standards.

PROJECTS

Face Aging Using Conditional GAN   *Feb 2025 – Apr 2025*

kaggle.com/adi2606/code

- Built a GAN-based pipeline to generate aged versions of children's faces using Conditional GAN architecture.
- Trained for 50 epochs with final generator loss of 5.9297 and discriminator loss of 0.0082, achieving stable convergence.
- Received a **Bronze Medal on Kaggle** with **21+ upvotes**.
- **Tech Stack:** Python, GANs, Kaggle.

CarGoPlus - Car Rental Management System   *Sep 2024 – Dec 2024*

github.com/EchoSingh/CarGoPlus

- Developed a car rental management system with a GUI using C++ and **wxWidgets**, integrated with a **MySQL backend**.
- Gained hands-on experience with **wxWidgets** for creating native desktop interfaces and managing event-driven programming.
- **Technologies:** C++, wxWidgets, MySQL, Visual Studio.

Achievements

Sandbox 2025 Cybersecurity Hackathon   **March 1–2, 2025**
Top 10 Finalist

- Recognized for developing innovative cybersecurity solutions. (GitHub Repository)

Kaggle Expert   **Ongoing**
Notebook Expert Rank: 1,318 of 51,736 (Top 2.5%) | *Dataset Expert Rank: 679 of 9,268 (Top 7.3%)*

- Earned **7 medals** for high-quality contributions to notebooks and datasets.

LeetCode   **Ongoing**
Contest Rating: 1,531 (Top 35.76% Globally)

Technical Skills

Languages: C++, Java, Python, SQL

Frameworks/Libraries: wxWidgets, Android SDK, Hugging Face Transformers

ML & Data: Large Language Models (LLMs), Dataset Curation, Docling, CleanText

Tools: Visual Studio Code, Eclipse, JetBrains Fleet, Kaggle, Google Colab