

# ADITYA SINGH

Bangalore, Karnataka, India

## CONTACT

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## EDUCATION

**Dayananda Sagar College of Engineering**

*Bachelor of Engineering in Information Science and Engineering — CGPA: 9.29*

**May 2022 – May 2026**

*Bangalore, Karnataka*

## EXPERIENCE

**Nokia**

*Machine Learning Intern*

**April 2025 – Present**

*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**

[kaggle.com/adi2606/code](https://kaggle.com/adi2606/code)

*Feb 2025 – Apr 2025*

- 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**

[github.com/EchoSingh/CarGoPlus](https://github.com/EchoSingh/CarGoPlus)

*Sep 2024 – Dec 2024*

- 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**

*Top 10 Finalist*

**March 1–2, 2025**

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

**Kaggle Expert**

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

**Ongoing**

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

**LeetCode**

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

**Ongoing**

## 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