

# Anirudh Kumar singh

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<https://github.com/Anirudh-programmer>

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## SKILLS

- **Technical skills:** Proficient in Python, SQL, PL/SQL, and Excel with a focus on Data Science. Familiar with C, C++, Java, and core programming concepts.
- **Tools/Platforms:** VS Code, Anaconda Navigator, Git, GitHub, Excel
- **Soft Skills:** Communication, Public speaking, Decision Making, Problem-Solving, Leadership

## PROJECT

- **Self-Supervised Learning in Low-Data Regime:** Apr 2025  
Built an image identification model using self-supervised learning techniques to classify objects and animals with minimal labeled data.  
Technology Used: Python, Jupyter Notebook, Scikit-learn, CNN Model
- **Intelligent CPU Scheduler:** Mar 2025  
Developed CPU scheduling simulator that computes all metrics based on user-input processes and selected algos.  
Technology Used: Python, VS Code
- **Income Tax Chatbot:** Mar 2025  
Built a chatbot to calculate income tax and suggest the optimal tax regime based on user inputs.  
Technology Used: Python, Jupyter Notebook, Basic NLP, Hugging Face (for hosting)

## CERTIFICATES COURSES

- Java Programming (Neo Colab) Jan 2025- Apr 2025
- Certificate of Training (Internshala): Data Science Jan 2025- Apr 2025
- Data Structures And Algorithms (Udemy) Jan 2025- Apr 2025
- Object Oriented Programming (Neo Colab): C++ Jan 2025- Apr 2025
- The Bits and Bytes of Computer Networking (Google) Jan 2025- Apr 2025
- Responsive Web Design [freecodecamp] Sept 2023- Nov 2023

## CO-CURRICULAR ACTIVITIES

- Completed GFG 90-Day GATE DA Challenge May 2025
- Data to Dashboard [Amazon Clothing Sales] Feb 2025

## EXTRA-CURRICULAR ACTIVITIES

- Former Student Mentor at AbhiPriya Foundation [Regd. NGO]

## EDUCATION

Lovely Professional University	Jalandhar
B.Tech. CSE; CGPA: 8.01	August 2023- Present
St. Joseph's School	Shaktinagar
Intermediate; Percentage: 77.6%	March 2023
St. Joseph's School	Shaktinagar
Matriculate; Percentage: 77.2%	March 2021