

# Krish Kumar

krish892002@gmail.com — +91-6200905331 — LinkedIn  
Graphic Era Hill University, Dehradun

## Professional Summary

Driven software developer with hands-on experience in full-stack web development and C++ programming. Proficient in designing scalable applications, implementing APIs, and developing machine learning models. Passionate about solving real-world challenges through efficient code and modern technologies.

## Education

### Graphic Era Hill University, Dehradun, Uttarakhand

B.Tech in Computer Science and Engineering

Relevant Courses: Data Structures, DBMS, OOP, C++, Machine Learning

*Expected: August 2025*

CGPA: 7.77/10

### DAV Public School, Bokaro Steel City, Jharkhand

Senior Secondary (CBSE)

*April 2021*

Score: 75.3%

### St. Ann's School, Ramgarh Cantt, Jharkhand

Secondary (ICSE)

*April 2019*

Score: 78%

## Technical Skills

**Languages:** C, C++, Java

**Web:** HTML, CSS, React.js, Node.js, Laravel, Livewire

**Machine Learning:** TensorFlow, PyTorch, OpenCV, GANs, U-Net

**Databases:** MySQL, MongoDB

**Backend:** Flask, Express.js, FastAPI

**Tools:** Git, GitHub

**Soft Skills:** Problem-Solving, Time Management, Communication, Analytical Thinking

## Projects

### Hotel Management System

*Java, MySQL, Swing*

- Built a GUI-based hotel management system using Java AWT and Swing.
- Connected with MySQL to manage bookings and customer data efficiently.

### Skin Cancer Detection using GANs

*Python, TensorFlow, PyTorch, OpenCV*

- Designed and trained a deep learning model for lesion classification using U-Net and GANs.
- Achieved 92% accuracy on HAM10000 dataset; integrated Flask API for real-time prediction.

### Expense Tracker App

*React.js, Node.js, MongoDB, Express.js*

- Developed a secure full-stack financial tracker with user authentication and dynamic CRUD operations.
- Implemented category-wise expense visualization and real-time data updates.

## Certifications

### Machine Learning by Stanford University

Coursera

- Completed ML fundamentals with Andrew Ng, including supervised and unsupervised learning and algorithm best practices.

## Achievements

- Achieved **3rd place** in a university-wide coding challenge for efficient algorithm design.
- Earned a **3-star rating** on LeetCode, reflecting strong problem-solving and DSA skills.