

# Amit Raj

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## EDUCATION

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GLA University ,Mathura, India  
Bachelor of Technology in Computer Science

August 2024-2028  
CGPA-8.56

## PROJECT

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### OncoScan -Skin Cancer Detection

The model is built using EfficientNetB3 and trained on the HAM10000 dataset of over 13,000 dermatoscopic images. It follows a two-step process: first identifying whether a lesion is cancerous or non-cancerous, and then classifying the specific cancer type such as melanoma or basal cell carcinoma.

This project reflects my interest in applying AI and deep learning to healthcare challenges, with the goal of supporting early detection and better outcomes.

**PeerSphere – a student networking platform** created to connect students across different colleges and unlock new opportunities. The platform is built with the vision of bridging the gap between colleges and enabling collaboration beyond boundaries.

PeerSphere offers branch-specific chat rooms for academic discussions, team formation, and peer-to-peer learning. It also features an entrepreneurship hub, where startup founders can build communities, collaborate with skilled students, and even share equity for valuable contributions.

To ensure fairness, PeerSphere introduces a skill-based rating system that highlights genuine talent while preventing biased ratings. With its modern dark theme, the platform aspires to connect students, bridge colleges, and build futures.

## SKILLS AND INTEREST

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Language: Fluent in English and Hindi

Computer: Data Structures and Algorithms , Java , Python , Machine Learning ,Web development

Interests: Exploring Machine Learning , Fundamental Analysis

## ACHIEVEMENTS

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Solved 300+ questions on various platforms like [Leetcode](#) , [Codechef](#) .

Won coding contests and participated in various Hackathons.