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## EDUCATION

PES University, RR Campus

Computer Science and Engineering

## SKILLS

- Programming Languages – Python, Java, C, C++
- Tools/Frameworks – Tensorflow
- Strong Problem - Solving Abilities
- Quick Learner and Adaptable

## PROJECTS

Worked under a PESU I/O project using Tensorflow for which our team gained the distinction award. The project included in improvising models which helps in better accuracy and speed of responses by a great margin. The model was extracted from a research paper which was there after implemented by my team.

## INTERESTS

- Artificial Intelligence /Machine Learning
- Quantum Computing
- Cryptography /Cybersecurity

## HACKATHONS

### Terrathon Hackathon – AI Dermatologist Assistant

- Developed an ML-based skin disease and skin cancer detection system from uploaded images.
- Integrated a Gemini-API-powered chatbot, prompt-engineered for precise symptom and remedy guidance.

### Cryovault CTF Hackathon – Participant

- Participated in a Capture The Flag (CTF) hackathon focused on cryptography, reverse engineering, and security challenges.
- Solved practical challenges involving encryption techniques, binary analysis, and logical exploitation.