Garaangi Praakash

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Leetcode | CodeChef

Education

Amity University, B.Tech in Computer Science and Engineering with Honors in Artificial Intelligence and Machine Learning — Sept 2021 – July 2025

- CGPA: 8.52 (Transcript)
- **Coursework:** Computer Architecture, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory, Deep Learning

Experience

Intern, Indian Institute of Technology Kanpur (IIT), Kanpur — June 2024 – Present

- Currently interning under guidance of Professor Arnab Bhattacharya in Department of Computer Science and Engineering at Indian Institute of Technology, Kanpur.
- Develop an Emotion Recognition Neural Network Model

AI Intern, YOKO Solutions, WA — May 2024 – July 2024

- Designed user interfaces using Figma, enhancing user experience and interface consistency.
- Developed and implemented a machine learning-based bio generation algorithm and a matching algorithm, improving profile authenticity and personalization and also increasing successful matches

Intern, Indian Institute of Technology Kanpur (IIT), Kanpur — June 2023 – Aug 2023

- Completed internship under guidance of Professor Arnab Bhattacharya in Department of Computer Science and Engineering at Indian Institute of Technology, Kanpur.
- Developed a Machine Learning model to predict chronic diseases like diabetes.

Projects

Emotion Recognition | *Python, TensorFlow* — GitHub Link

- Developed an emotion recognition system using EfficientNetB0 classification of facial emotions.

PC Parts Classifier | *Python, TensorFlow* — GitHub Link

- Developed a PC parts classifier using ConvNeXtXLarge for precise identification of various pc components .

AIML Work Done | *Python* — GitHub Link

- Compiled a diverse collection of AI/ML projects demonstrating various algorithms and techniques..

Certifications

- Google AI Essentials | Link
- CISCO Python Essentials 1 | Link
- CISCO Python Essentials 2 | Link

Technologies

Languages: C++, C, Java, Python

Software: Figma, Google Colab, Microsoft Visual Studio Code, IntelliJ Idea

Volunteer Experience:

- Part of Content Design Team for Lucknow AI.
- Successfully organized a Faculty Development Program supported by European commission under ERASMUS+ credit Mobility Program.

Awards:

- 1st Runner up in the Hack To Crack 1.0 Hackathon
- Best in Track in the Hack To Crack 1.0 Hackathon