



VISHESH GOYAL

About Me

Currently pursuing 3rd year at PES University. Proven achiever with a solid background in Python and exceptional event management skills, honed at Codechef PESUECC. Expert in leveraging machine learning and critical thinking to deliver impactful results. Excelled in collaborative projects, demonstrating top-notch problem-solving and interpersonal communication abilities.



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Language

- English
- Hindi
- French (basic)

Expertise

- Member of CodeChef PESUECC
- Assisted with special events and programs.
- Used strong interpersonal communication skills to convey information to others.
- Supported engaging, fun, and smooth-running events by helping with organization and planning.

Skills

- Programming Languages: Python, C/C++, Java
- Machine Learning
- Database Management: MySQL, DBMS/RDBMS
- Computer Networks
- Problem-Solving
- Critical Thinking
- Decision-Making
- GitHub Collaboration
- Active Listening
- Multitasking
- Event Management
- Front End Developer: HTML, CSS, Javascript, MongoDB

Education

PES University, Bengaluru, India
B. Tech (2022-26)

Distinction Award, August 2023
Distinction Award, January 2024

SICA Sr. Sec. School Scheme No. 78

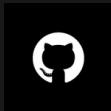
10th Std(2020): 95.6%
12th Std(2022): 92.4% (PCM+CS)
Certificate of Excellence: 2021-22

Projects

- **Airline Reservation System** (Python & MySQL)
- **JARVIS:** Audio Command OS Assistant
- **MakeMyDay:** an Event Discovery and Booking platform using HTML, CSS, JavaScript and MongoDB
- **Real-Time Order Tracking & Predictive Delivery System** (Python, DBMS, Software Engineering)
- **Celsius Scale Thermometer:** an Arduino based project for monitoring air-quality and room temperature (Embedded Systems)
- **Quiz Application with Secure Client-Server Communication:** Python with SSL/TLS encryption, network programming, multithreading, and secure communication protocols

Certifications

- Deep Learning Python Project: CNN based Image Classification
- Machine Learning A-Z: AI, Python & R
- Great Learning Certification for Java Programming
- HackerRank Certificate for Java(Basic)
- HackerRank Certificate for Problem Solving(Intermediate)



<https://github.com/vishesh2412>



www.linkedin.com/in/visheshg2412

Extras

Ingenious 12.0 Hackathon Project:

A unified platform for college activities which acts as a streamlined interface to reduce the need for multiple applications with following features:

- *Centralized Information*: Access to study materials, new student projects, and upcoming events.
- *Enhanced Communication*: Integrated chat system for seamless student interactions.
- *Content Management*: PDF summarizer for efficient content review and a platform for student posts and uploads.
- *Campus Connectivity*: Details on collaborations, club introductions, and recruitment opportunities.
- *User Management*: Secure login system for personalized access.
- *Student Support*: Comprehensive guide for newcomers to navigate college activities.

NexGen Hackathon Project:

An interface that transforms text-based prompts into physical 3D models through the following process:

- *2D Image Generation*: Users input a text prompt to create multiple 2D images.
- *Image Selection*: Users choose the 2D image that best fits their vision.
- *3D Model Development*: Selected images are used to develop a 3D model.
- *3D Printing*: The final 3D model is prepared for printing, converting the text prompt into a tangible 3D object.

Summary

Strong focus on Data Structures and Algorithms (DSA), leveraging platforms like LeetCode, CodeChef, and HackerRank to tackle a diverse array of problems. My coding sessions are dedicated to exploring new methodologies and enhancing my problem-solving skills, with a particular passion for the challenging problems presented by LeetCode.

In addition to my coding practice, I am committed to developing innovative solutions through new coding projects, emphasizing both functionality and aesthetics. My experience is further enriched by participating in 24-hour hackathons, where I gain valuable insights into project development, teamwork and refine my ability to work effectively under time constraints.