

ABHISHEK K J

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PROFILE SUMMARY

A passionate and motivated individual with strong foundations in software development, Machine learning, and problem-solving. Seeking an opportunity to gain hands-on experience, contribute to impactful real-world projects, and collaborate with a dynamic team while continuously growing as a developer in a challenging and learning-focused environment.

PROJECTS

Hand Gestures-Based PPT Slide Movement Using Python

- This project focuses on creating a touchless presentation control system that allows users to navigate PowerPoint slides using simple hand gestures.
- The system uses a webcam to capture real-time hand movements and interprets specific gestures to move to the next or previous slide.

Libraries Used: – OpenCV, Mediapipe, PyAutoGUI

YouTube Clone

- Developed a YouTube User Interface using HTML, CSS, JavaScript
- CSS Layout: I use flexbox for the sidebar to manage flexible alignment and CSS grid for main layout to handle complex row and column efficiently.

Dice Game

- Created a fun dice game website and implementing dynamic dice roll functionality where players can roll dice and see the results instantly.

TECHNICAL SKILLS

- **Programming Language:** Python, Java, C.
- **Technical concepts:** DSA, OOPS.
- **Machine Learning:** Pandas, NumPy.
- **Frontend Technologies :** HTML, CSS, JavaScript.
- **Soft Skills:** Problem Solving, Communication.
- **Tools:** Excel, VS code, GitHub, Intel IJ.

INTERNSHIP

- Completed a Python programming internship at CodeSoft, gaining hands-on coding experience.
- Built mini projects using Python and Jupyter Notebook

EDUCATION

K.L.N. COLLEGE OF ENGINEERING

2022 - 2026

Bachelor's in Artificial intelligence and data science **CGPA : 8.11*** | **Till semester: 06**

Vhn Higher Secondary School

2021 - 2022

HSC with 69.3%

Vhn Higher Secondary School

2019 - 2020

SSLC with 62.2%

CERTIFICATION

- Python Programming (HackerRank)
- The Complete Java Programming (udemy)
- C Programming (Udemy)
- Attended workshop on Data Structure and Algorithms (DSA) at NIT Trichy.

ACHIEVEMENTS

- Secured **second place** in the Circuitrix competition at Thiagarajar College of Engineering, earning a cash prize.