



BRIEF SUMMARY

Enthusiastic student with a strong drive for continuous learning. Dedicated to expanding skills in various computer science domains while actively contributing to innovative projects.

KEY EXPERTISE

C++ Python Javascript ReactJS NodeJS Express.js MongoDB SQL CSS HTML

EDUCATION

Prestige Institute of Engineering Management & Research 2021 - 2025
B.Tech. - Computer Science & Engineering | CGPA: 7.86 / 10

Rai Academy Higher Secondary School Indore 2021
12th | MPBSE | Percentage: 87.20 / 100

Rai Academy Higher Secondary School Indore 2019
10th | MPBSE | Percentage: 87 / 100

INTERNSHIPS

TNGS.ES | IT / Computers - Software 15 Jun, 2024 - 15 Sep, 2024
Web Developer

Key Skills: CSS ReactJS HTML Github Javascript

Developed the frontend of a soccer education website and created an interactive quiz for user engagement.

ListApp Pharmatech Private Limited | IT / Computers - Software 27 Jun, 2024 - 10 Aug, 2024
AI/ML

Key Skills: Python SQL

Developed a Python solution to identify and map duplicate medicine entries to standard products using SQL queries, reducing redundancy and improving data consistency and efficiency.

PROJECTS

Potato Leaf Blight Detection

Team Size: 6

Key Skills: Python ReactJS

Project Link: https://github.com/githubankush/Potato_Leaf_Blight

Development of the 'Potato Leaf Blight Detection' model, enabling precise determination of potato leaf health. Curated and trained datasets to optimize model accuracy. Implemented TensorFlow and FastAPI servers for efficient model deployment. Developed a user-friendly frontend using ReactJS, allowing seamless image uploads for analysis.

Gesture Driven Gaming

Team Size: 6

Key Skills: OpenCV Python

Project Link: https://github.com/githubankush/Minor_Project_2

The project focuses on creating real-time computer vision games presented on a single web page. By incorporating hand gestures, the games are designed to be highly interactive and engaging. OpenCV's powerful functionalities are maximized to ensure seamless gesture recognition, complemented by other relevant packages and essential features, resulting in captivating and playful gaming experiences.

Virtual Herbal Garden

Team Size: 6

Key Skills: next.js spline ReactJS TypeScript

Project Link: <https://github.com/githubankush/1555>

Developed the UI using Next.js (TypeScript) & Tailwind CSS and built an interactive quiz along with a 3D garden model using Spline.

ASSESSMENTS / CERTIFICATIONS

Complete Frontend Development Journey

Key Skills: HTML CSS Javascript

Python for Beginners: Learn Python Programming (Python 3)

Key Skills: Python

Object Oriented Programming in C++

Key Skills: C++ OOPs

AI/ML & Blockchain

SEMINARS / TRAININGS / WORKSHOPS

Web Development Internship Institute Name: TechnoHacks Edutech

20 Aug, 2023 - 19 Sep, 2023

Key Skills: Javascript CSS HTML

Completed a 4-week online internship, developing multiple web development projects utilizing JavaScript, HTML, and CSS.

Vision Craft

Institute Name: Prestige Institute of Engineering Management & Research

Key Skills: Opencv

Attended a comprehensive two-day workshop titled 'Vision Craft' focused on OpenCV, gaining valuable insights into various modules and enhancing proficiency in computer vision techniques.

CO-CURRICULAR ACTIVITIES

- o Participated in the "Web Danga!" event during the College Tech Fest 'Urjotsav' and built a senior citizen help portal for assistance and resources.
- o Engaged in the "Night Odyssey" event as part of College Tech Fest 'Urjotsav'.
- o Participated in the "Decathlon" event during the College Tech Fest 'Urjotsav' and developed a platform enabling artists to showcase and sell their products while allowing users to explore and purchase them.

EXTRA CURRICULAR ACTIVITIES

- o Powerlifting

PERSONAL INTERESTS / HOBBIES

- o Listening to Music

WEB LINKS

- o Github - <https://github.com/githubankush>