Aaditya vijayvargiya

⦿ Jhansi, Uttar Pradesh, India ✉ aadityavv9@gmail.com ☏ +91–6307692868 in in/aadityavv9 ☁ aadityavv.github.io/PORTFOLIO–WEBSITE

SUMMARY

As a versatile and skilled individual with a passion for technology and creativity, I bring a solid foundation in frontend and backend development, proficiency in languages such as HTML, CSS, JavaScript, AngularJS, Java, Python, C, and C++, and expertise in problem-solving and data structures. With experience in video editing using Premiere Pro and a keen eye for photography, I possess a well-rounded skill set suited for diverse projects and challenges. I am eager to leverage my skills and enthusiasm to contribute effectively to innovative teams and projects.

EXPERIENCE

- **Asst. Web Developer at Fab Critical Care: June-August 2024**
  Currently interning as an Assistant Web Developer at Fab Critical Care, where I assist in web development and maintenance, collaborate on new features, troubleshoot technical issues, and ensure application performance. This remote role has provided me with hands-on experience in a professional setting, enhancing my skills and contributing to a dynamic team.

PROJECTS

Nexus Properties

Noida based Property Dealer • Nexus Properties • June 2024– Present

- **Real Estate Website**: Designed and developed a responsive real estate website using HTML, CSS, and JavaScript, featuring over 20 property listings.
- **Interactive Features**: Implemented property listings with detailed descriptions and interactive images, enhancing user engagement.
- **Modern Design**: Applied modern web design principles to create a clean and professional interface.
- **Responsive Layout**: Ensured full compatibility across various devices and screen sizes, achieving a 100% responsiveness score.
- **Contact Form**: Integrated a functional contact form for inquiries, improving user interaction and lead generation.

Deepfake Voice Detection

Collaboration Project • DeepFake Voice Detection • March 2024 – March 2024

- **Objective**: Developed a machine learning model to detect deepfake audio with over 90% accuracy.
- **Dataset**: Utilized a dataset of 10,000 real and deepfake audio samples for training and evaluation.
- **Model Architecture**: Implemented random forest model for audio classification, achieving a high accuracy of around 92%.
- **Preprocessing**: Applied audio preprocessing techniques, including noise reduction and feature extraction, reducing false positives by 15%.
- **Performance**: Optimized model performance, resulting in a 25% reduction in detection time compared to initial implementation.
- **Deployment**: Deployed the model using a customTkinter enhancing accessibility and usability.

Portfolio Website

Personal • Aaditya's Portfolio • May 2024 –May 2024

- **Comprehensive Showcase**: Designed and developed a personal portfolio website using HTML, CSS, and JavaScript, featuring over 3 projects.
- **Responsive Design**: Ensured full compatibility across various devices and screen sizes, achieving a 100% responsiveness score.
- **Interactive UI**: Implemented interactive elements such as smooth scrolling, hover effects, and modal pop-ups, enhancing user experience.
- **SEO Optimization**: Applied SEO best practices, resulting in a 20% increase in site traffic from search engines.
- **Performance Optimization**: Optimized site performance with image compression and code minification, achieving a 30% faster load time.

QR Code Generator

Personal • QR-Code-Generator • June 2024 –June 2024

- **Technologies Used:** Node JS, inquirer (version 9.2.23), qr-image (version 3.2.0)
- Users can create custom QR codes by providing input via the command line
- Simple and efficient way to generate QR codes for various use cases

Drum Kit

Personal • Drum Kit • June 2024 -June 2024

- Technologies Used: HTML, CSS, JavaScript
- Interactive drum kit that plays different sounds when keys are pressed, or buttons are clicked
- Provides a fun and engaging way to play and experiment with drum sounds directly in the browser

EDUCATION

Bachelor of Technology in Computer Science Engineering

UPES (University of Petroleum and Energy Studies) • Dehradun, Uttarakhand • 2026

Class 12

MHMS, CBSE • Jhansi, Uttar Pradesh • 2022 • 78%

Class 10

RLPS, ICSE • Jhansi, Uttar Pradesh • 2020 • 88%

CERTIFICATIONS

Hackathon 3.0

UPES CSA

• For participating and scoring 13th rank in college hackathon out of 100+ teams

Xebia CodeFest Code-A-Problem

Xebia

• It recognizes my achievement as the Runner Up in Xebia CodeFest.

SKILLS

Frontend Development:

• HTML

• CSS

• JavaScript

• Bootstrap

Backend Development:

• Node.js

• Express JS

• Java

• Python

• Git

• GitHub

Other Programming Languages:

• C

• C++

Data Structures & Algorithms (DSA)

Arrays and linked List

Problem Solving

Video Editing:

• Premiere Pro

Photography