Udayan Chavan

Web Developer & 3D Artist

I am a Computer Science student enthusiastic about Web Development and Multimedia. I try to blend the best of technology and design to create interesting projects, and constantly learn new technologies and apply them to real life projects.

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Pune, India 📍

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EDUCATION

BE - Computer Science
Pune Institute of Computer Technology
2019 - Present   *CGPA: 9.36*

HSC - Science
Vasantrao Naik College, Aurangabad
2017 - 2019   *Percentage: 82.0%*

CBSE 10th
Riverdale High School, Aurangabad
2012 - 2017   *Percentage: 95.8%*

PERSONAL PROJECTS

Portfolio Website ☑
- Created a portfolio website for showcasing my skills and services.
- HTML, CSS and JavaScript was used to create a well-designed dynamic website from scratch.
- Git was used for version control.

Website for Architectural Firm ☑
- Created a portfolio for an architectural firm to showcase their projects.
- Optimized image gallery to use the least resources and load faster.

AI based Music Generator (B.E. project - Ongoing)
- Currently working on a web-based platform that takes user parameters and creates original, copyright-free music.
- The algorithm takes parameters such as length, tempo, key and scale to generate unique melodies in MIDI format.
- Using PyO, Python and SoundTrap API from Spotify.

WORK EXPERIENCE

Web Development Intern
KSoft Solutions ☑
02/2022 - 04/2022   *Aurangabad*
Details:
- Worked on designing multiple websites using a variety of tools and technologies.
- Worked with a small team and interacted directly with the client for feedback.
- Created a variety of websites being used by a large number of people including an E-commerce platform.

Independent Content Creation
Freelancing / Personal
01/2016 - Present
Details
- Worked with media of all types: Image, Sound, Video and Animation.
- These included creating Illustrations, 3D Visualizations, Animations, Video Editing and Music Production.

SKILLS

HTML   CSS   JavaScript   Wordpress   C++
Python   MySQL   MongoDB   DSA   Git
Linux   Blender   Adobe Creative Cloud   Krita
Unreal Engine

ACHIEVEMENTS

Projects regularly featured in the "Best of the week" on the blender artists forum. ☑

Maintained a consistent 9+ CGPA annually.

Played an active role in promotional content creation for various annual college fests.

Ranked 2nd in school in the 10th grade.

CERTIFICATES

Getting Started with Python - Coursera ☑

Python Data Structures - Coursera ☑

Front-End Web Development (The Hong Kong University of Technology) - Coursera

Unreal Engine - Film and TV Track

Unreal Engine - Visualization Track

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Marathi
Native or Bilingual Proficiency

INTERESTS

Programming   Illustration   Animation

Graphic Design   Game Design   Playing music