Aditya Puranik

(+91)9620066103 | mail.adityapuranik@gmail.com |LinkTree - https://linktr.ee/Aditya_Puranik
MR-11, MIG Row Houses, Nandini Layout, Bengaluru - 560096

Coursework and Certifications

- Earned NPTEL certification in "Programming, Data Structures, and Algorithms Using Python", focusing on core programming principles, efficient data handling, and algorithmic problem-solving.
- Completed NPTEL certification in "Design and Analysis of Algorithms", covering algorithm design techniques, complexity analysis, and optimization strategies.
- Received a certificate of participating in "Celebrating Tech @Bangalore DC" held at Infosys Bangalore on October 23rd, 2024 where we presented our project idea named "The Wild Sense".

Project

- Designed and developed the Atria Code Club website to showcase upcoming events, past activities, and achievements of the club. Implemented a clean, responsive layout with easy navigation to improve accessibility and engagement.
- Developed a website to track app usage, allowing users to classify apps and websites as productive or unproductive for improved efficiency using MongoDB as database.
- Created a personal portfolio website to present academic projects, personal works, technical skills, and resume. Focused on UI/UX design, interactivity, and mobile responsiveness to offer an immersive experience for potential collaborators and recruiters.
- Produced motion graphic stingers and video introductions for TEDxAtriaIT and Atria Podcast Club YouTube videos to enhance brand identity and audience retention. Collaborated with the media team to design dynamic animations aligned with TEDx's visual language.
- This project is a cinematic sequence set in the Star Wars universe, created using Unreal Engine. It involved 3D modeling, material creation, lighting, environment design, and level planning to craft an immersive scene. The cinematic was developed with a strong focus on realism, utilizing advanced rendering techniques, custom shaders, and dynamic camera movements. Various resources and tutorials were used to refine the workflow, enhancing the visual quality and storytelling.

Experience

PRODUCTIONS LEAD | TEDXATRIAIT | SEPTEMBER 2024 – PRESENT

- Manage Social Media outreach
- Supervise team members and co-creating content
- Editing speakers' videos for TedXTalks YouTube channel.
- Responsible for post event content.
- Producing trailers for the event by using VFX and animations.

MEMBER | ATRIA CODE CLUB | SEPTEMBER 2024 – PRESENT

As a member of Atria Code Club, I am involved in
- web development and game development projects.
- Management and Designing the Code Club Website

Education

B.E. IN COMPUTER SCIENCE AND ENGINEERING | 2022 – 2026 (PURSUING)
Current CGPA – 8.8/10

Skills & Abilities

- Programming: C, Python, Java, HTML, CSS, ReactJS
- 3D software – Blender(Beginner), Unreal Engine(Beginner)
- Video Editing – DaVinci Resolve(Fusion motion graphics)

- Excellent interpersonal and communication skills
- Experienced in event management
- Project Management, Database Management