



3D Portfolio with React using Three.js

Name-Abhinav kumar REG NO-12222586 R.NO-34
SUBMITTED TO :KEDAR NATH SINGH

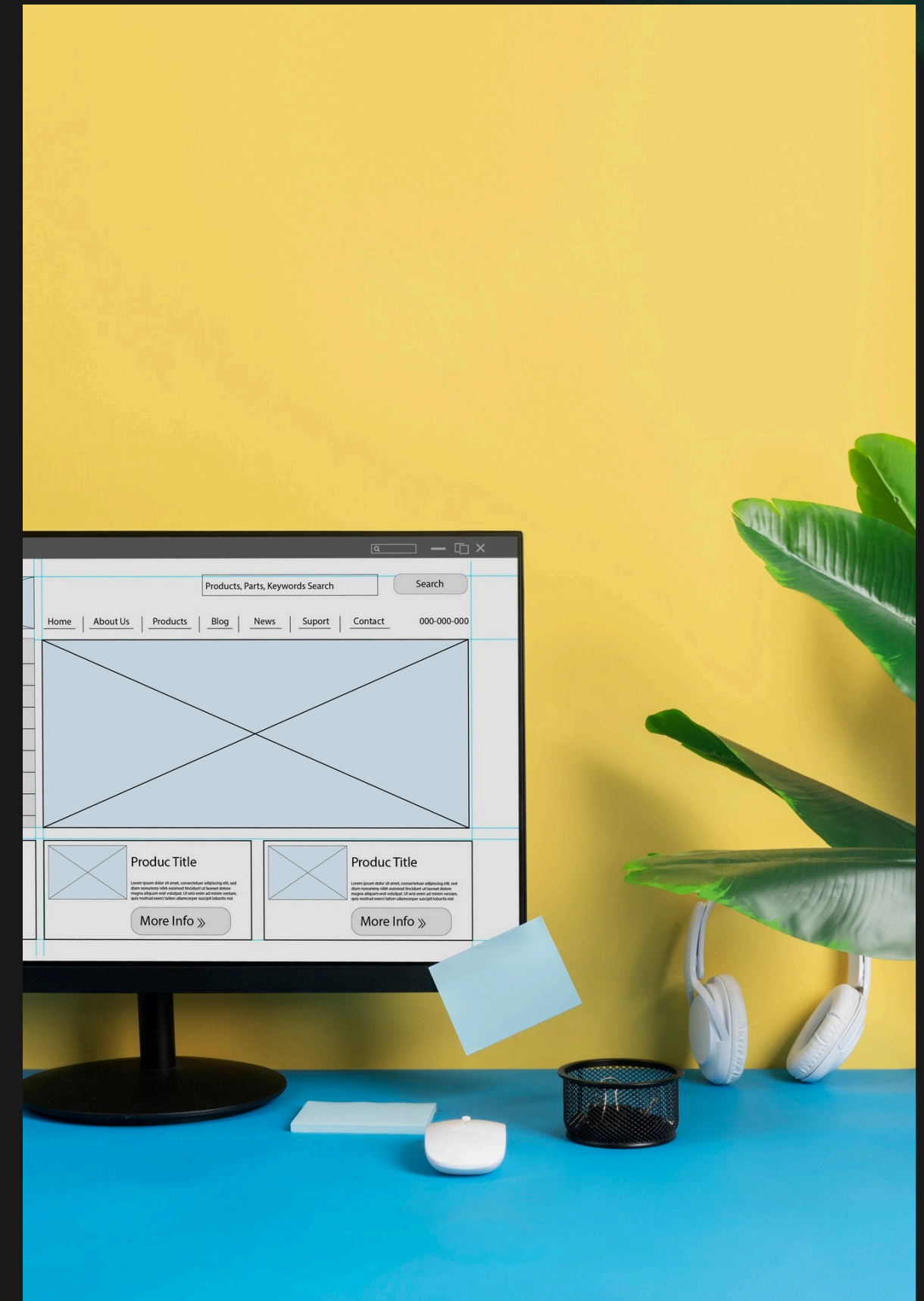
Introduction to Three.js

Three.js, a powerful JavaScript library for creating stunning **3D graphics** in the browser. I learn how to build interactive and visually appealing **3D portfolios** that showcase my work effectively. Let's embark on this exciting journey together!



Setting Up Your Environment

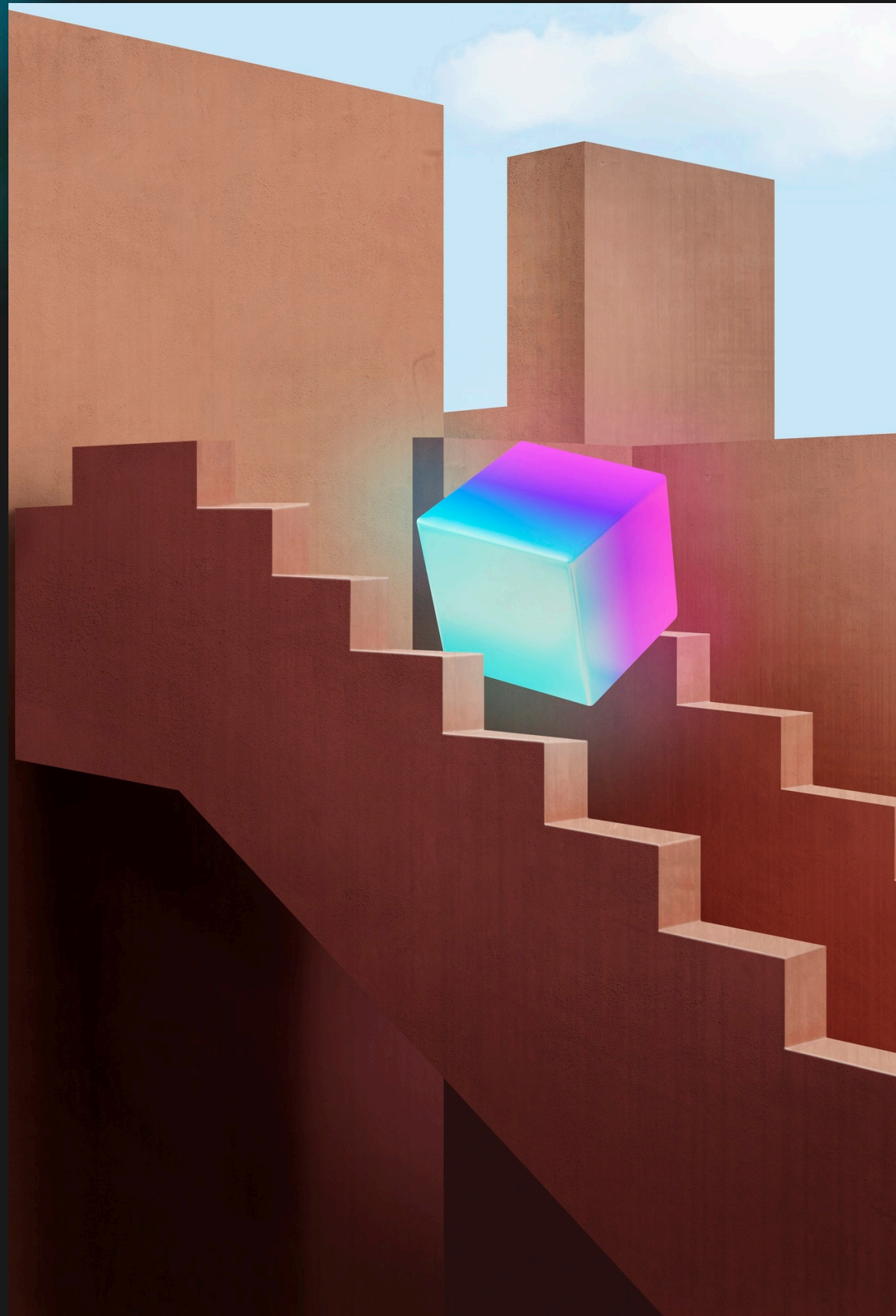
To start creating with **Three.js**, we need to set up our **development environment**. This includes installing Node.js, a code editor, and downloading the Three.js library.



Creating My First Scene ☐ ☐

I learn how to set up a **scene**, a **camera**, and **lights**. Using simple geometries, we can create a basic environment where your 3D models will be displayed. This foundational step is crucial for further development.





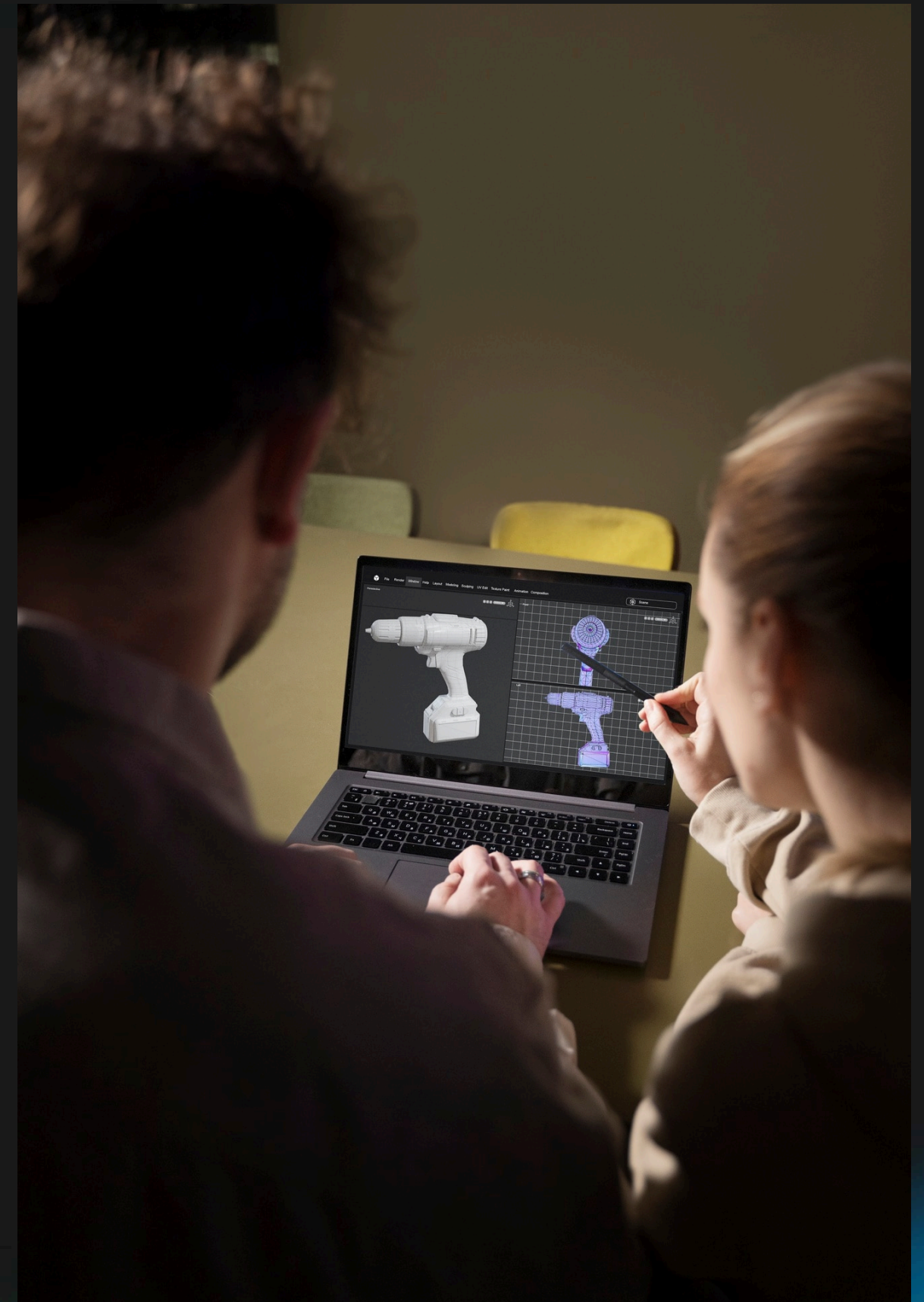
Adding 3D Models

Incorporating **3D models** into your portfolio is essential for showcasing your work. You can use formats like **OBJ** or **GLTF**. I have covered how to import these models into your Three.js scene and manipulate their properties, such as position, scale, and rotation.



Enhancing with Interactivity ☐ ☐

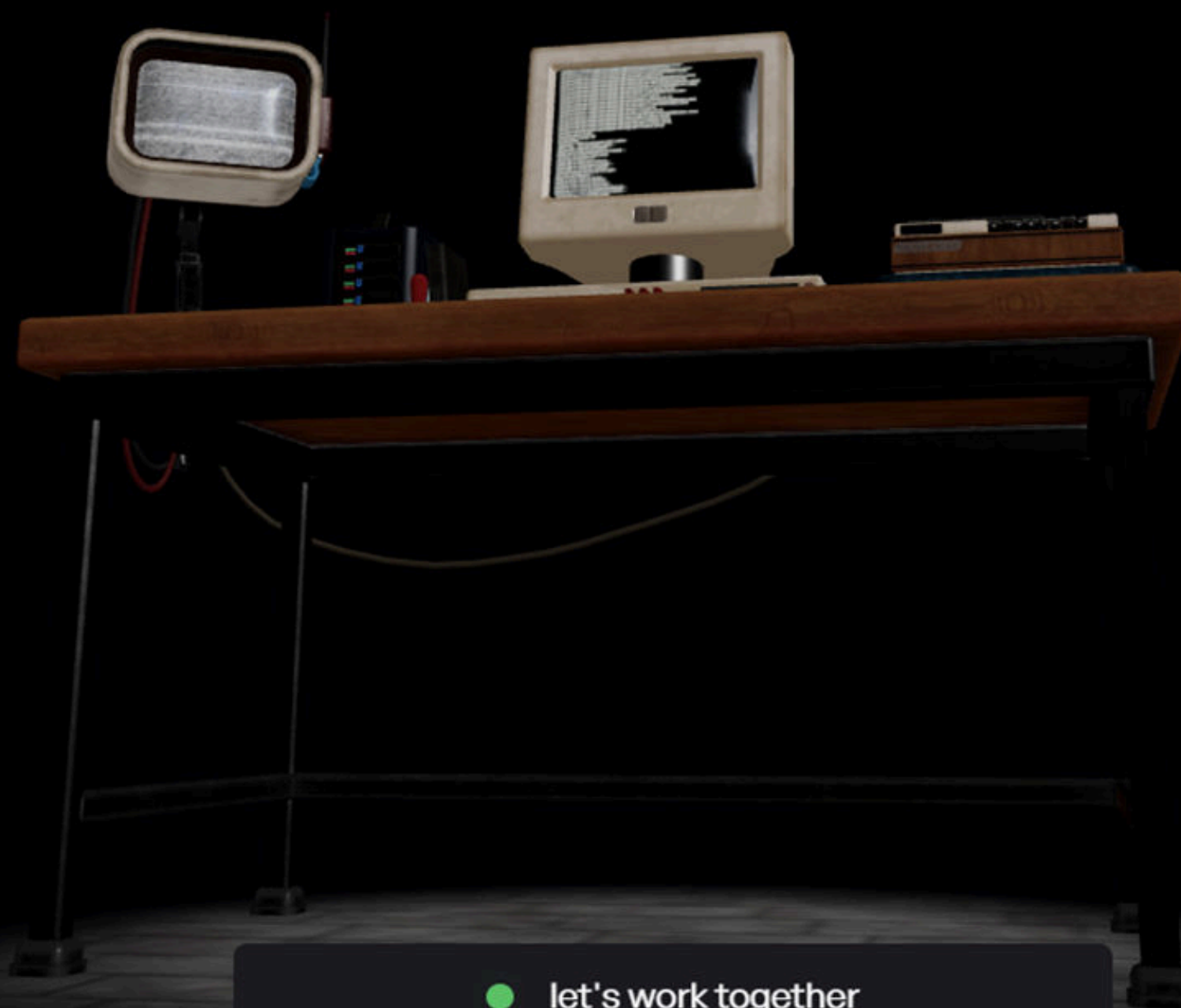
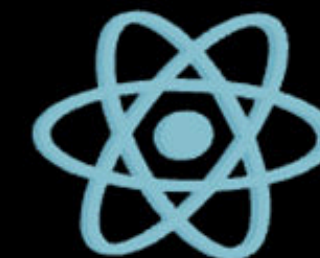
To make the portfolio more engaging, adding **interactivity** is key. I Learned how to implement mouse controls, animations, and responsive design that reacts to user input. This will create a more immersive experience for viewers, making your portfolio stand out.





Hi, I am Abhinav 🖐️

I am a FullStack Developer



● let's work together



Hi, I'm Abhinav

Currently prefinal year student at Lovely Professional University. I am a full-stack developer with a passion for building user-friendly websites and web applications.




Tech Stack

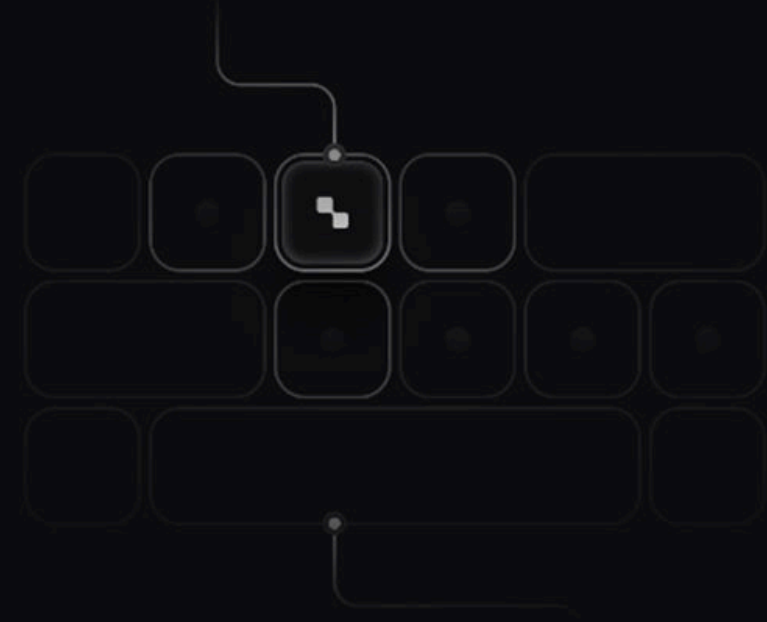
I specialize in a variety of languages, frameworks, and tools that allow me to build robust and scalable applications



I work remotely

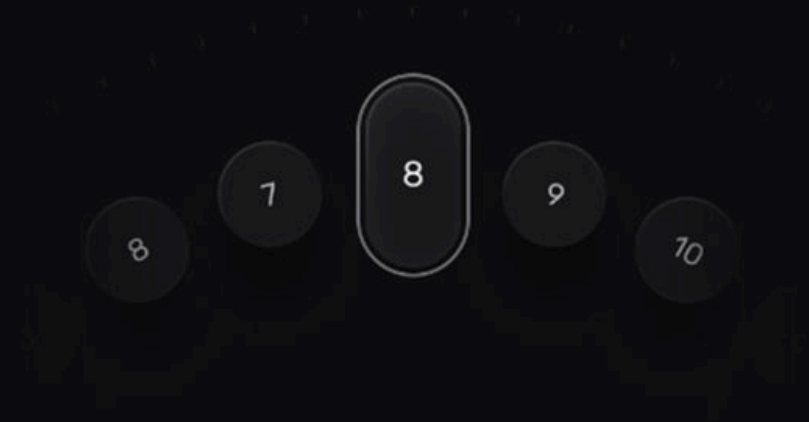
I am a remote developer based in India. I am open to working with clients from all over the world. I am available for freelance work.

 [Contact Me](#)



What I do

I create websites that are not only visually appealing but also have a great user experience.



Contact Me

My work



Imaginify - AI Photo Manipulation App

Imaginify is a groundbreaking Software-as-a-Service application that empowers users to create stunning photo manipulations using AI technology. With features like AI-driven image editing, a payments system, and a credits-based model.

Built with Next.js 14, Cloudinary AI, Clerk, and Stripe, Imaginify combines cutting-edge technology with a user-centric approach. It can be turned into a side income or even a full-fledged business.



[Check live site](#) ➔





LiveDoc - Real-Time Google Docs Clone

LiveDoc is a powerful collaborative app that elevates the capabilities of real-time document editing. As an enhanced version of Google Docs, It supports millions of collaborators simultaneously, ensuring that every change is captured instantly and accurately.

With LiveDoc, users can experience the future of collaboration, where multiple contributors work together in real time without any lag, by using Next.js and Liveblocks newest features.



[Check live site ↗](#)





Let's talk.

Whether u r looking to build a new website,improve your existing platform, or bring a unique project to life,I'm here to help.

Full Name

Enter your name

Email

Enter your email

Your Message

Enter your msg



localhost:5173 says

Message sent successfully

OK

When

existing platform, or bring a unique project to me, I'm here to help.

Full Name

Abhinav

Email

ab@gmail.com

Your Message

hy ur work is great!

 Email Services Email Templates Email History Suppressions new Contacts Events Statistics Team Members Account Personal Settings

Requests received

3 / 200

Resets on Nov 30

[Increase request limit](#)

Original Service ID: service_egcsx5p
Template ID: template_uty9mig
Attachments: []
Updated: 11/14/2024, 2:36:59 PM

Template Parameters

user_os: Windows 10.0
user_platform: Microsoft Windows
user_browser: Chrome
user_version: 130.0.0.0
user_country: India
user_ip: 6f3d200c0db5a152a7ee0be70e14d08c
user_referrer: http://localhost:5173/
from_name: Abhinav
to_name: Abhi
from_email: ab@gmail.com
to_email: abhi.ak3002@gmail.com
message: hy ur work is great!

Thanks!

