# **DEEPAK KUMAWAT**

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## **ABOUT ME**

I am currently pursuing a B.Tech in Computer Science from Poornima College of Engineering. Passionate about technology and its transformative impact, I bring a strong foundation in Data Structures and Algorithms (C++), Full-Stack Web Development (MERN stack), Linux OS, 3D Web Development with Three.js, and UI/UX Design. While I may be early in my professional journey, I bring determination, curiosity, and a continuous drive to learn and build.

### **SKILLS**

- Programiming Language C, C++
- Data Structures & Algorithms Problem Solving , Competitive Programming (Leetcode)
- Frontend HTML, CSS, Tailwind CSS, JavaScript, React Js, Three JS
- Backend Express.js, Node.js
- Database MongoDB
- Familiar With -UX/UI Design, Linux, Blender, After-effect, Photoshop

## **PROJECTS**

#### **To-Do List Web Application**

Tech stack: MongoDB, Express.js, React, Node.js, Authentication, Bootstrap

• Built a responsive To-Do List app using the MERN stack, allowing users to add, update, and delete tasks in real time. Focused on clean UI and smooth user experience with MongoDB for storage and React for interactivity.

### 3D-Quize-Game Web Application

Tech stack : Three.js, HTML, CSS, GSAP, Blender, WebGl, threeLibrary

• I built an interactive web-based quiz game using Three.js where players see a real-time 3D traffic signal with cars waiting. When the signal turns green, users must select which car should go first based on traffic rules. Focused on clean UI and smooth user experience with MongoDB for storage and React for interactivity.

## **3D Car Customizer Showcase**

**Tech stack**: Three.js, HTML, CSS, GSAP, Blender, ColorPicker, OrbitControl

• I created a 3D car showcase using Three.js where users can view a detailed car model placed on a grid-style platform. The highlight of the project is the ability to customize the car's body color in real-time. It offers an immersive and interactive experience, just like configuring your dream car in a virtual showroom.

### **3D Haunted House Showcase**

Tech stack: Three.js, HTML, CSS, Lighting (PointLights, SpotLights, AmbientLight), OrbitControl

I created a spooky 3D haunted house using Three.js, designed for a chilling visual experience. It's a static scene
meant for showcasing, featuring eerie lighting, foggy ambiance, and detailed models like old walls, graves, and
haunted props. The project brings out the dark, mysterious feel of a haunted place using real-time 3D graphics.

# **EDUCATION**

# **B.tech in Computer Science in Artificial Intelligence**

• Poornima College Of Engineering, Jaipur, Rajasthan | RTU | 2022-2026

**Senior Secondary** 

• Saint Bright Moon Sr. Sec. School , Jaipur, Rajasthan | RTU | 2021-2022

Current CGPA: 7.5

Percentage:84.20

# **LINKS**

- Github
- LeetCode
- Figma