

# RITVIK VACHHER

Student @ Bournemouth University

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## ABOUT ME

Animation and Visual Effects student specialising in 3D Animation, rigging, lighting, and visual storytelling. Comfortable working across animation, look development, and rigging with a production-focused mindset.

## EDUCATION

Bournemouth University | 2024-2027

### Bachelors Degree in Computer Animation and Visual Effects

Animation Society - President (2025-26)

SUBU Student Rep (2025-26)

Amity International School, Pushp Vihar, New Delhi | 2011 - 2024

### Senior Secondary Education

Overall Aggregate - 96%

English, Physics, Chemistry, Maths, Fine Arts

## TECHNICAL SKILLS

- Autodesk Maya
- Unreal Engine 5
- Nuke
- Adobe Photoshop
- Adobe Substance Painter
- Houdini

## PROJECTS

### The London Project (2025 - Ongoing)

Roles: Director, Animator, Rigger

Collaborated with an international team of students to create a client-driven animated project about the Great Stink of 1858. Managed communication across language barriers, solved production challenges, and contributed to directing, animation, and character rigging to bring historical events to life.

## **Lollipop Land (2026)**

Roles: UE5 Artist, Environment Designer, Lighting Artist

Created a real-time, audio-reactive “Lollipop Forest” in Unreal Engine 5, using Amplitude Envelope Analysis, procedural shaders, and PCG workflows to synchronize the environment with live audio.

## **CREATIVE LEADERSHIP & REPRESENTATION**

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### **President – Animation Society (2025–26)**

Bournemouth University

- Led and organised animation-focused events including animation jams, guest speaker talks, and film screenings
- Coordinated with students, speakers, and university staff to deliver well-attended creative events
- Fostered an active animation community through collaboration, feedback sessions, and peer-led learning

### **Student Representative – SUBU (2025–26)**

Bournemouth University

- Represented an entire academic year cohort, gathering and communicating structured feedback
- Acted as liaison between students and faculty to improve course delivery and resources
- Demonstrated clear communication, organisation, and advocacy skills in a formal setting

## **PORTFOLIO**

[ritwizard.artstation.com](http://ritwizard.artstation.com)

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