

Ruchi Hendre, Technical Artist

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EDUCATION

Carnegie Mellon University – Entertainment Technology Center (ETC) **Fall 2019**
Master of Entertainment Technology (M.E.T Degree), **expected graduation by May 2021.**
Relevant Coursework: Building Virtual Worlds, Visual Storytelling, Technical Animation

Pune University, Vishwakarma Institute of Technology, India- B.Tech. (I.T) **May 2017**
Relevant Coursework: Data Structures, Human Computer Interaction, Web Development, Machine Learning, Computer Graphics.

ACADEMIC EXPERIENCE

Course: Technical Animation, School of Computer Science, CMU **Spring 2020**

- Animation basics – key framing, simulations, procedural, physics based animation, Data driven animation
- Interested in character animation pipeline and hair and cloth simulations.
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Project: The Other Side, ETC **Role: Technical Artist, Associate Producer** **Spring 2020**

- Semester long experience design project dealing with creating an inclusive and multicultural experience for the Askwith Kenner Global Languages and Cultures Room.
- Role includes research about cultures, experience design, user centered research and implementing a mixed reality deliverable for the said room.

Electrical and Mechanical Engineering Dept., CMU **Role: Web Developer** **Spring 2020**

- Maintaining and optimizing the Pittsburgh air quality website.
- Technology Stack: Python and Django.
- Part time campus job.

Course: Building Virtual Worlds (BVW), ETC **Role: Artist** **Fall 2019**

- Developed five interactive virtual worlds in two weeks sprints, in teams of five.
- Involved working in diverse teams, using rapid prototyping, time management and leadership skills.
- Used animation pipeline to create 3D character animations and 3D environment art.

TECHNICAL SKILLS

Programming Languages: Java, Angular JS, C#, JavaScript, C++, Python
Software: Maya, Unity, Photoshop, Illustrator, After Effects, Premiere Pro, ZBrush.
Tools: Substance Designer, Substance Painter.

PROFESSIONAL EXPERIENCE

Barclays Global Services Ltd, Pune, India **Role: Graduate Analyst – Java Developer** **July 2017 – July 2019**
Title: Building the LMI Application in Angular.
Description: Rebuilding a legacy application (LMI (Ledger Master)) to a web application RFP2 using Angular 4 and Java.
My Contribution:

1. Developed web pages using Angular 4 and Java RESTful API.
2. Worked in agile scrums, managed user stories on Agile Central.
3. Requirement gathering from business about reserves and discounts, invoice discounting, sales financing.

Barclays Global Services Ltd, Pune, India **Role: Software Development Summer Intern** **May 2016 – July 2016**
Web development intern for hot desking applications using JavaScript and servlets.

EXTRA – CURRICULAR : Trained in Kathak Dance Form at Nrityadham, Pune for three years and a theatre actor and set designer for 2 years.