ATUL MOURYA

Sr. Software Engineer

Personal Info

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LinkedIn
linkedin.com/in/atul-mourya

Website
atul-mourya.gitlab.io/portfolio

Core Skills

WebGL & ThreeJS
_____
                                Very Good

JavaScript
_____
                                Very Good

HTML & CSS
_____
                                Good

ReactJS
_____
                                Good

Additional Skills

AngularJs, Node.js, RESTful,
Typescript, Webpack, CI/CD, SVGs,
AR/VR, 3D Printing, WebRTC, AWS,
3D Modeling & CAD, Photoshop

Interests

Gaming
Traveling
Pub Crawling
Photography

Software Engineer with over 9 years of experience specializing in 3D Computer Graphics. Highly effective in creating scalable, high performance 3D web applications. Having worked on various Frontend interactive projects like, 3D Visualizers, Customizers, Editors, Data visualization, Open world 3D game, Image Processing web app, I find myself open to accept new challenges and exciting new experiences.

Experience

2019/10 – present

SDE III
Livspace.com, Bangalore

Build a Real-time Rendering Engine resembling realistic scenes.
Developed various other tools and systems like Asset platform, Material Library, Benchmark-Suite, 3D Widgets,Cloud Rendering, etc.
Used HTML, CSS, JavaScript, JSON, WebGL, Three.js, AngularJs, etc.

2018/10 – 2019/10

Sr. Software Engineer
HomeLane.com, Bangalore

Working on Real-time rendering system interior designers
Developed various other tools and systems like Asset platform, Room Planner, Material Library, 3D Editor and 2D exporter.
Used HTML, CSS, JavaScript, JSON, WebGL, Three.js, ReactJs

2017/07 – 2018/10

Software Engineer
Izmo Limited, Bangalore

Creating 3D visual interface and JavaScript based framework for E-Retail Automotive businesses
Clean, efficient, scalable and secure code writing style
Used Javascript, ThreeJs, HTML, CSS, JSON, WebGL and AngularJs

2015/02 – 2017/04

WebGL Developer & Sr. Design Engineer
3DPonics, 3DPrintler, CAD.ai

Created 3D visual interface and JavaScript based framework for 3D Printing Businesses
Interactive tool development for material visualization, AR/ VR
Created Customizer app to allow customization of existing 3D models
Designed and Developed various 3D models as assets using Solidworks, 3dsmax and blender.

2014/05 – 2015/02

Design Engineer
Additiveware International, New Delhi

Designed and developed different types of 3D printer like FDM, DLP and 2D router machines
Product design, conceptualization, 3D rendering and animations
Used softwares like Solidworks, Ansys, 3dsMax, Blender etc.

2013/12 – 2014/05

Design Engineer _- freelancing_
Tahni Art Works, Lucknow

Parts and Assembly modelling, Surface modelling
Simulations, running analysis and Report Generation
Publishing 2D Drawings

Education

2009/07 – 2013/05

Bachelor in Production Engineering
United College of Engineering & Research

Honed my skills in 3D Computer Graphics
Won awards in Automobile Design, Junkyard Wars, Autonomous Robotics Challenge