

Name: **Shrijan Tiwari** Address: 42 Thornleigh Road, Jesmond, Newcastle Upon Tyne, United Kingdom

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Professional Summary

Graduated Master of Science in Computer Game Engineering from Newcastle University. I have over 7 years of work experience as a Software Engineer and Front-End Software Developer and over 3 years of work experience as a Video Game Programmer , Subject Matter Expert Game Development and Gamification and Full-Stack Software Developer. In total i have over 7 years of experience as a Software Developer and Video Game Programmer. My Technical Skills are JavaScript, Unreal Engine, Unity, TypeScript, Angular, Lua , C++, C#, GDevelop 5, Vue.js, RPG Maker, Bootstrap, OpenGL , Java, SASS, HTML, CSS, Strapi CMS, MySQL, React, jQuery, LESS.js , ASP.NET , AngularJS , MongoDB , Express.js and Node.js.

Link to my Portfolio –

<https://shrijan45.github.io/>

Link to my LinkedIn Profile –

<https://www.linkedin.com/in/shrijan-tiwari-74893122a/>

Employment History

September 2022 - Present

Full Stack Software Developer Software Developer/Subject Matter Expert Game Development and Gamification- Motivait (Newcastle upon Tyne, United Kingdom and Madrid, Spain)

- Working as a Front-End Software Developer in projects such as Zebra Technologies, Newcastle Helix , Grainger Market , Zebra Dashboard , North East Times , HR&D Awards using JavaScript, Angular 20, TypeScript, SASS , GSAP , Anime.js and AngularJS
- Working as a Backend Software Developer and Front End Software Developer in projects such as Core , Tendam Loyalty Manager , Motivait CMS Strapi , FFDT , MCSP and Tendam Employees using Angular 20 , Node.js 20 , MongoDB , Express , JavaScript and TypeScript.
- Working as a Subject Matter Expert Game Development and Gamification and Video Game Engineer in projects like Zebra Island v2 , Moti's Jungle and Motivait Island using Gdevelop 5 , JavaScript and TypeScript .

October 2018-March 2020

Front End Developer/Software Developer – Olive Group (HiUp Solutions) (Nepal/Head Office:Ireland)

- Develop and enhance frontend platform website/web application/API for Connected Portfolio-Premier-Education-Group, Document Management System and Apprenticeship Management.
- Design and develop new front end application for various platforms. Help out with front-end work on other application (HTML/CSS/Javascript/Vue/Angular in Node.js applications.)

March 2018-August 2018

Front End Developer/Software Developer–Deerwalk Inc (Nepal/Head Office:U.S.A.)

- Design and develop new front end application for Plan Analytics and other big data solutions based on U.S. health care sector.
- Feature, Support, Bug and Report Task in Deerwalk's Plan Analytics application and Executive Analytics applications using Javascript, Bootstrap, Java and Angular.

January 2017-November 2017

Web Developer/Front End Developer -Deerwalk Group Ltd. (Nepal/Head Office:U.S.A.)

- Design and Develop web application for Deerwalk which includes Deerwalk Institute of Technology website, Deerwalk CTEVT website , Deerwalk Library Management System and Hospital Management System web application using HTML, CSS, Javascript , Angular , Bootstrap , Typescript and SASS.

Education

Master of Science in Computer Game Engineering (2021-2022) (Date of Graduation: December 7 2022) – Newcastle University

Grade – Distinction

- CSC8501 : Advanced Programming for Games
- CSC8502 : Advanced Graphics for Games
- CSC8503 : Advanced Game Technologies
- CSC8507 : Game Technology Innovations
- CSC8508 : Engineering Gaming Solutions within a Team
- CSC8599 : Project and Dissertation in Computer Game Engineering

Bachelor of Science (Hons) in Computing (2014-2017) (Date of Graduation: December 4 2017) - Islington College (London Metropolitan University)

Grade - Second Class Honours

Key Skills (Technical Skills)

HTML	C++	OpenGL	Node.js
CSS	C#	Gdevelop 5	ASP.NET
JavaScript	Unity	MySQL	Express.js
TypeScript	Unreal Engine	CMS Strapi	LESS.js
Angular	Lua	MongoDB	
Bootstrap	Java	SASS	
Vue.js	React	jQuery	

Languages

Nepali (Native or Fluent), English (Native or Fluent), Hindi (Native or Fluent), Urdu (Native or Fluent) , Spanish (Limited Working Proficiency) and German (Beginner)