Name: Shrijan Tiwari

Address: 42 Thornleigh Road, Jesmond, Newcastle Upon Tyne, United Kingdom
Phone: +44 07901569926 | Email: shrijansoftware1995@gmail.com
Portfolio: https://shrijan45.github.io | LinkedIn: https://www.linkedin.com/in/shrijan-tiwari-74893122a/

Professional Summary

Full Stack Software Developer/Software Engineer and Video Game Programmer with **over 7 years of professional work experience** across web, frontend, backend, and game development. Graduated Master of Science in Computer Game Engineering from Newcastle University. Proven experience delivering enterprise-scale Angular, Vue.js, React and Node.js applications, CMS platforms, loyalty systems, and gamified products across the UK and Europe. Strong background in JavaScript/TypeScript ecosystems, modern frameworks, and game engines.

Core Technical Skills

Languages & Frameworks: JavaScript, TypeScript, Angular, AngularJS, React, Vue.js , C#, C++, Java
Frontend: HTML, CSS, SASS, LESS, Bootstrap, GSAP, Anime.js
Backend & Databases: MongoDB, MySQL, Strapi CMS , Java , Node.js ,Express.js
Game Development: Unity, Unreal Engine, GDevelop 5, OpenGL, Lua
Other: ASP.NET, jQuery, RPG Maker

Professional Experience

September 2022 – Present

Job title: Full Stack Software Developer/Software Engineer

Company: Motivait (*Newcastle upon Tyne, UK & Madrid, Spain*)

Full Stack Developer on enterprise platforms including **Core**, **Tendam Loyalty Manager**, **MCSP**, **FFDT**, **Motivait CMS (Strapi)** and **Tendam Employees** using **Angular 20, Node.js 20, MongoDB, Express, JavaScript and TypeScript**. - Frontend Developer for high profile projects such as **Zebra Technologies**, **Newcastle Helix**, **Grainger Market**, **Zebra Dashboard**, **North East Times**, and **HR&D Awards**, using **Angular, TypeScript, SASS, GSAP, Anime.js and AngularJS**. - Subject Matter Expert in **Game Development & Gamification**, contributing to projects including **Zebra Island v2**, **Moti's Jungle**, and **Motivait Island** using **GDevelop 5, JavaScript and TypeScript**.

October 2018 – March 2020

Job title: Front End / Software Developer

Company: Olive Group (HiUp Solutions) (*Nepal / Ireland (Head Office)*

Developed and enhanced frontend platforms and APIs for **Connected Portfolio**, **Premier Education Group**, **Document Management Systems**, and **Apprenticeship Management Systems**. - Designed and built new frontend applications using **HTML, CSS, JavaScript, Vue, Angular**, integrated within **Node.js** applications.

March 2018 – August 2018

Job title: Front End / Software Developer

Company: Deerwalk Inc (*Nepal / USA (Head Office)*

Designed and developed frontend applications for **Plan Analytics** and large scale **US healthcare data solutions**. - Delivered feature development, bug fixes, reporting and support using **JavaScript, Bootstrap, Java and Angular**.

January 2017 – November 2017

Job title: Web / Front End Developer

Company: Deerwalk Group Ltd. (*Nepal / USA (Head Office)*

Built and maintained web applications including **Deerwalk Institute of Technology**, **CTEVT website**, **Library Management System**, and **Hospital Management System**. - Used **HTML, CSS, JavaScript, Angular, Bootstrap, TypeScript and SASS**.

Education

Master of Science in Computer Game Engineering— *Newcastle University*
2021 – 2022 | **Grade**: **Distinction**
Graduated: December 7, 2022

Bachelor of Science (Hons) in Computing— *London Metropolitan University (Islington College)*
2014 – 2017 | **Grade:Second Class Honours**
Graduated: December 4, 2017

Languages

English (Fluent) | Nepali (Fluent) | Hindi (Fluent) | Urdu (Professional) | Spanish (Limited Working) | German (Beginner)