


NISHAN POUDEL

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Education

University of the Southern Mississippi

Hattiesburg, MS

Bachelor of Science in Computer Science and Mathematics, 4.0 GPA

Aug. 2022 – Dec 2025

- **Selected Coursework:** Data Structures and Algorithm, Discrete Math, Object Oriented Programming, Computer Systems, Programming Languages, Secure Software Development, Computer Science I, Calculus I, Calculus II, Calculus III, Stats and Probability, Linear Algebra, Introduction to Differential Equation, Computer Science II, Computer Science 111, Economics 101, Number Theory, Data Analysis

Technical Skills

Developer Tools: C#, C++, Python, Solidity, ReactJS, Unity, Unreal Engine, PhotoShop, AWS, GitHub, Perforce, Premier Pro, PowerPoint

Languages: English, Hindi, Nepali

Experience

Cosmic Forces

California/Remote

Lead Unity Developer

01/2023-Present

- Designed and implemented the game mechanics of a racing game using Unity and C# to deliver an interactive gameplay with realistic physics and captivating animations for user engagement and excitement- [LINK](#)
- Collaborated with the blockchain developers to successfully launch Immutable NFTs and crooze tokens, integrated these blockchain assets in the game to allow users to unlock the gameplay experience upon acquiring the NFTs

Junior Unity Developer

03/2022-01/2023

- Conducted an in-depth performance analysis using Unity Profiler and optimized the game, resulting in a remarkable 50% enhancement in game performance
- Collaborated with the lead developer to identify and rectify all existing bugs within the game, ensuring a thorough and comprehensive bug-fixing process, resulting in a 100% bug-free status for the game

Shibaverse Metaverse

Remote

Lead Game Developer

01/2021-08/2021

- Collaborated with the 3D modeler and 2D artist to integrate User Interface(UI) and metaverse environment in the game using Unreal Engine, resulting in 40% reduction in time completion of the prototype- [LINK](#)
- Worked together with blockchain and web developers to launch the demo version of the game which allowed the NFT holders of the Metaverse to enjoy their access, contributing to an increase in sales of lands in Metaverse by 40%

Blockchain Developer

09/2021-05/2022

- Developed the smart contracts responsible for the successful launch of the Shibaverse token and Shibaverse land NFTs, leading to a maximum market cap of 50 million in November 2021, also the revenue generated from the sales of NFTs contributed significantly to increasing the project's profitability - [LINK](#)
- Collaborated with the lead developer to integrate NFTs into the game using the Emergence SDK in Unreal Engine, resulting in 20% reduction in time completion of the prototype of the game

Educative.io

Remote

Course Designer

09/2021-05/2022

- Developed and launched a comprehensive OpenCV python course on Educative.io in collaboration with the proofreaders and managers, resulting in an interactive and engaging learning experience, driving over 1000 sales of the course- [LINK](#)
- Created an OpenCV C++ course in Educative.io, driving over to 700 sales of the course in Educative - [LINK](#)

Freelancer

Remote

Programmer

01/2018-01/2021

- Worked on more than 5 different projects on Multiplayer integrations, NFT smart contract development, crypto token development Data handling, Game Optimization, and Project management through contract work on Upwork and Discord, resulting in more experience and understanding of programming, game development and blockchain technology, made over 30,000\$ and learned valuable skills