NISCHAL SHRESTHA

CONTACT

✉ ns7442@truman.edu
🌐 nischalstha.wordpress.com
📞 (660) 234-5194
📍 Kirksville, MO
in /in/nischalstha
○ nischalstha

EDUCATION

TRUMAN STATE UNIVERSITY, KIRKSVILLE, MO
Bachelors of Science in Computer Science
Minor in Cognitive Science
GPA - 3.71 / 4.00
Graduation - December 2018

EXPERIENCE

TRUMAN STATE UNIVERSITY   Kirksville, MO
Center for Student Involvement, Web Development Specialist   May 2017 to Present
• Restructure and maintain all the CSI and Student Union websites layout and user interfaces through WordPress, HTML, and JavaScript.
• Collaborate with Outreach team to transform the website experience through innovative design, content, and functionality.
• Perform cross-browser testing and W3C validation on websites to ensure information is easily accessible to users.
• Build a dashboard and portal that allows the CSI employee to interact with department data and track project progress.

Information Technology Services, Student Technician   April 2015 to Present
• Provide professional IT support and customer service to more than 5000 students and 400 faculties of the university.
• Troubleshoot a range of software, hardware and connectivity issues to provide optimal customer service experience.
• Closed 75% of trouble tickets on the first call without escalation according to the last year report.
• Train new employees and assist users within a Multi-Media lab specializing in editing software like Adobe Suite, iMovie, Indesign, and Final Cut Studio.

CODE FOR NEPAL   Arlington, VA
Freelance Web Developer Intern   February 2017 to Present
• Design and code visually appealing websites from layout to function, according to specifications using HTML, CSS, JavaScript, and GitHub for better user interface.
• Develop websites and tools that help analyze the data and trends to increase the digital literacy of Nepal emphasizing on performance, accessibility (AA) and SEO standards.

NAMASTE NEPAL   Kirksville, MO
Website Administrator   August 2016 to July 2017
• Replatformed and maintained Namaste Nepal's website and application, including content update and account administration.
• Debugged and performed regular upgrades to ensure web security and system usability.
• Designed marketing and media materials like posters, logos, tickets and presentation for biannual activities and events.

PROJECTS

DOWNLOAD ACCELERATOR   March 2016 to April 2016
• Built a tool in Java that help manage and increase the download speed using dynamic file segmentation.
• Ensures your connection is fully used by using transmission control protocol and different downloading threads.

EDUCATION SANSAR   January 2014 to July 2014
• Collaborated to built the first official educational web portal of Nepal to gather all data for the educational institution, students and media in one platform nationally and internationally.
• Front-end user interface has been designed using HTML, CSS and JavaScript and back-end using Python.

SKILLS

LANGUAGES	C++, Python, Java, C, HTML5, JavaScript, CSS
SOFTWARE	Illustrator, GitHub, Photoshop, Lightroom, OTRS, WordPress, Canva
COURSES	Data Structures and Algorithm Analysis , Object Oriented Programming in Java, Cryptography and Network Security, Internet Programming, Computer Architecture and Organization, Systems Programming