# NISCHAL SHRESTHA TECHNICAL ANALYST

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in /in/nischalstha
O nischalstha

# **EDUCATION**

#### TRUMAN STATE UNIVERSITY KIRKSVILLE, MO

Bachelor of Science in Computer Science GPA - 3.75 / 4.00 August 2014 to December 2018

#### **EXPERIENCE**

# **EQUIFAX** · St. Louis, MO IT Business Analyst Intern

May 2018 to August 2018

- Gathered requirements from business users and translated them to the technical team using UML diagrams and functional design documents to support implementation of I-9 Partner Integration project
- Shared the facilitation of daily stand-up, backlog grooming and iteration planning meetings serving as a Scrum Master role
- Worked on SPLUNK to create dashboards and reports to monitor customer's online activity and performance of different applications
- Led a team of 4 developers as an IT Architect to create framework and determine database structural requirements for the intern project
- The Buddy System

#### TRUMAN STATE UNIVERSITY · Kirksville, MO

Center for Student Involvement, Web Development Specialist

May 2017 to January 2019

- Revamped and maintained all the CSI and Student Union websites layout and user interfaces using WordPress, HTML, CSS, and JS
- Collaborated with Outreach team to transform the website experience through innovative design, content, and functionality
- Delivered compelling web designs with user-friendly UI that are cross-browser compatible and mobile responsive
- Built a dashboard and portal that allows the CSI employee to interact with department data and track project progress

April 2015 to January 2019

#### Information Technology Services, Student Technician

- Provided professional IT support and customer service to more than 5000 students and 400 faculties of the university
- Troubleshot a range of software, hardware and connectivity issues to provide an optimal customer service experience
- Closed 75% of trouble tickets on the first call without escalation according to the last year report
- Trained and assisted employees within a Multimedia lab specializing in editing software like Adobe Suite, Indesign, and Final Cut Studio

# CODE FOR NEPAL · Arlington, VA

Freelance Web Developer Intern

February 2017 to August 2017

- Designed visually appealing websites from layout to function according to specifications using HTML, CSS, JavaScript, and GitHub
- Developed 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

## **PROJECTS**

#### THE BUDDY SYSTEM

June 2018 to August 2018

- Developed an internal carpooling web application to facilitate transportation to and from work for company employees
- Implemented front-end using HTML5. CSS. JavaScript and back-end using Python Flask framework and SQLite

#### DOWNLOAD ACCELERATOR

February 2018 to March 2018

- Built a tool in Java that helps manage and increase the download speed using dynamic file segmentation
- Ensured the connection is fully utilized by using transmission control protocol and multi downloading threads

## **SKILLS**

LANGUAGES HTML5, CSS3, AngularJS, Java, Python, C++, PHP, SQL

**SOFTWARE** SPLUNK, Adobe Analytics, TFS, Git, JIRA, BitBucket, Photoshop **CERTIFICATIONS** SPLUNK Certified User, OWASP, Software Asset Management,

Secure Development Training