NISCHAL SHRESTHA

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📍 St. Louis, MO

EDUCATION

TRUMAN STATE UNIVERSITY KIRKSVILLE, MO Aug. 2014 - Dec. 2018
Bachelor of Science in Computer Science
GPA - 3.75 / 4.00

EXPERIENCE

IN10T.AG - St. Louis, MO
Senior Software Developer Feb. 2020 - Present
- Work as the technical lead for one of the biggest clients to build a portal that allows farmers and agtechs to enroll, track, manage their trial progress
- Lead the development of the application, design and develop new features using React, Redux flow and various components from NPM and React library
- Collaborate with UX Designers, Client Managers, and Product Owners to build best in class user facing applications
- Share the facilitation of daily stand-up, backlog grooming and iteration planning meetings serving as a Scrum Master role in Agile methodology
- Train and supervise the junior developers, provide technical support to project team members, handle the technical lead role when required

THREEBRIDGE SOLUTIONS, LLC – THE BOOM LAB - St. Louis, MO
Technical Analyst Consultant Feb. 2019 - Feb. 2020
- Worked as a Data Analyst for a client of Boom Lab, IN10T.ag - an agricultural technology company
- Administered digital analytics dashboards using Google Analytics, Google Ads and Data Studio to analyze online user behavior and data
- Analyzed geo-spatial data from harvester monitors to evaluate the effectiveness of fertilizer applications and create yield maps
- Supervised Flight Plans project by ordering and processing aerial imagery to monitor crop performance, yields and soil zones
- Built a functional WordPress website with shared hosting for an AgTech client from scratch - www.platinum.ag

EQUIFAX - St. Louis, MO
IT Business Analyst Intern May 2018 - Aug. 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
- Created dashboards and automated reports using SPLUNK for Starbucks to monitor their I-9 applications and transactions
- Led a team of 4 developers as an IT Architect to determine and implement structural database requirements for the intern project

TRUMAN STATE UNIVERSITY - Kirksville, MO
Union and Involvement, Web Development Specialist May 2017 - Jan. 2019
- Revamped and maintained all the U&I and Student Union websites layout and user interfaces using WordPress, HTML, CSS, and JS
- Collaborated with the Outreach team to transform the website experience through innovative design, content, and functionality
- Developed SEO strategies based on keyword research by monitoring & generating traffic, conversions, keyword rankings and reports
- Built an internal portal that allows the U&I employee to interact with department data and track project progress

Information Technology Services, Student Technician Apr. 2015 - Jan. 2019
- 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

PROJECTS

THE BUDDY SYSTEM – EQUIFAX INTERN PROJECT June 2018 - Aug. 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 Feb. 2018 - Mar. 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	JavaScript, ReactJS, Python, Java, C++, SQL, CSS3, HTML5
FRAMEWORK	GraphQL, Material UI, JIRA, GIT, BitBucket, Google Analytics & Ads, PGAdmin, SPLUNK, ESRI ArcGIS Pro
CERTIFICATIONS	Certified Scrum Product Owner, Certified Splunk User, Secure Software Dev Training