

Swopnil N. Shrestha

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@swopnilnep - LinkedIn, GitHub, StackOverflow, Skype

SKILLS SUMMARY

Programming Python, Java, Bash
Analytics Jupyter, SQL, R, Tableau
Media & Web HTML/JS/CSS, Photoshop, Illustrator, FCPX
Clifton Learner, Futuristic, Strategic, Input, Intellection

RELEVANT EXPERIENCE

Data Engineering Intern – CloudFactory Kathmandu, NP 06/2018 – 08/2018

Analyzed and visualized throughput, accuracy and other measures for over 2000 data entry workers from in different time zones through their keystrokes; Constructed a simple neural network to predict incoming traffic of data (SQL, Python – Keras ML, R, Excel)

Business Analytics Apprentice – Portal Bikes Lalitpur, NP 06/2016 – 08/2017

Conducted market research by surveying the demographics of cyclists in Nepal and the transportation trends in Kathmandu; Constructed a database of cycling related events in the city using Facebook Graph API and through networking with various cycling organizations; Managed a social media campaign to empower women to cycle in Nepal (Python, Excel, Facebook Platform Tools, Adobe Creative Cloud)

Digital Media Technician – Luther College Decorah, IA 10/2017 – present

Generated and cleaned data generated from college ticketing software; Assisted staff and faculty members by giving technical demonstrations on videography, photography and audio recordings; Assisted visitors with Adobe Creative Cloud and other digital media software/hardware (Python, Excel, Adobe Creative Cloud)

PROJECTS

Twitter Sentiment Analysis 06/2018 – 08/2018

Analyzed and visualized throughput, accuracy and other measures for over 2000 data entry workers from in different time zones through their keystrokes (SQL, R, Python)
Constructed a simple neural network to predict incoming traffic of data (SQL, Python – Keras ML)

Webcrawler Data Acquisition – CloudFactory Kathmandu, NP 06/2018 – 08/2018

Analyzed and visualized throughput, accuracy and other measures for over 2000 data entry workers from in different time zones through their keystrokes (SQL, R, Python)
Constructed a simple neural network to predict incoming traffic of data (SQL, Python – Keras ML)

EDUCATION

Luther College, 2021 B.A. in Computer Science and Statistics

LEADERSHIP

All Hands Raised \$5000 and organized logistics for the construction of prefabs after the 2015 earthquake
Luther College Provided peer counselling to 46 male students and developed educational programs about mental health, personal development, conflict resolution and sustainability as Resident Assistant
UNICEF Led a group of 1500 cyclists in a rally organized by the UN in order to support the security of refugees
ACM Managed communications, social media and developed educational programs, newsletters for the 120 member ACM student chapter (CSS) at Luther College

AWARDS & ACTIVITIES

Dean's List, ACM Luther College (Secretary), Google I/O Kathmandu Competition Finalist, ICPC Hackathon 2018, Major League Hackathon 2017, President's Scholarship, Mental Health Advocate Certification