ANJAN RANA MAGAR

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EDUCATION

SOKA UNIVERSITY OF AMERICA, Aliso Viejo, CA   Expected Graduation: May 2023
BACHELOR OF ARTS, Liberal Arts   *Cumulative GPA: 3.87*
Concentration: Environment Studies with Computer Science/GIS Emphasis

Relevant Coursework: Intro to Computer Science, Statistics, Machine Learning in Chemistry, Intro to GIS, Advanced GIS, Data Analysis and Visualization

Additional Training: Python Software Development Bootcamp, AWS (Amazon Web Service) Bootcamp, Advance Python and JavaScript Basics (Coursera, LinkedIn Learning), MOOC ESRI (Cartography), JavaScript

WORK EXPERIENCE

IT Help Desk- Soka University, Aliso Viejo, CA (2021–Mid 2023)
- Assisted IT department of the university with online survey and training creation on Cybersecurity threats
- Learned the Networking component of the Campus security/ helped install security hardware.

Full Stack Web Developer (Intermediate) - Intellitwin; Irvine, CA (2022 Summer)
- Web Development project with Wherity.com (Mini Asset Tracking Company)
  - Created *Dynamic QR- code* using Python OOPs which later is deployed in tracking devices
  - Improved the web design using JavaScript, CSS, HTML5 while working with APIs such as Google Map APIs to accomplish the tracking aspect of the project

PROJECTS

Machine Learning in Chemistry (2022)
- Mentored classmates in using Machine learning packages such as Matplotlib & Sklearn in the project "Prediction the boiling points of molecules"
- Applied computer data analysis in chemistry topics such as finding the flashing points of the fuels in aircrafts and properties of organic solar cells (organic semiconductors)

Stella Zhang New Venture Competition, University of California - Irvine (2021)
- Winner – First Prize: Social Enterprise Category
- Co-Founded a startup company Circular using sustainable business model
- Facilitated in company's design and operational aspects of the company, for e.g., Marketing

Django Web Development Project/Learning (2020)
- Mentored and Worked in a group project in creating the Poll Application in Django
- Learned creating a personal profile website using Python's Django Web Framework

Data Analysis and Visualization - Science and Technology Learning Cluster (2020)
- Used Excel, ArcGIS Collector, GIS Surveying, ArcGIS Online, to create a Story Maps in Esri ArcGIS
- Trained and Mentored Fellow Students during the project with Python Machine learning (Data Visualization)

SKILLS

Computer: IT, Python, ArcGIS, AWS, SQL, JavaScript, Excel, Microsoft Applications,
Languages: English (Fluent), Spanish and Mandarin (Conversational), Nepali (Native), Hindi (Fluent)
Leadership: President - *Code Soka*; Coordinated Raspberry Pi, Arduino, JavaScript, and Python training