

# Saroj Bhatta

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**EDUCATION**      **Claflin University, Orangeburg, South Carolina**  
**Semester Study Away:** Boston University, Fall 2019  
Bachelor of Science in Computer Science (Minor: Mathematics), GPA 3.97/4.0      Expected graduation: April 2021

## RELEVANT COURSES

- Fundamentals of Programming, Object Oriented Programming, Discrete Mathematics, Data Structures & Algorithm, Intro to Databases, Software Engineering, Internet Technologies, Numerical Methods, Linear Programming.

## TECHNICAL/NON-TECHNICAL SKILLS

- Development: Java, SQL, HTML, CSS, Basic (Python, Swift, Java Script, MongoDB)
- Software and Tools: MySQL, UiPath, UiPath Orchestrator, Git & Github, Google App Engine and Datastore, Maven
- Language: English, Hindi, Urdu, Spanish, Doteli, and Nepali

## PROFESSIONAL EXPERIENCE

- **ITS Deloitte Application Studios Intern, Robotic Process Automation, Deloitte Services LP**      **July 2020 – July 2020**
  - Shortened virtual internship with training on Azure DevOps/BotOps, Scaled Agile Framework, and leadership development.
- **Application Developer/ Robotic Process Automation Intern, Deloitte Services LP**      **June 2019 – August 2019**
  - Built robotic applications in UiPath to monitor pre-existing and scheduled bots and track failed or uninitiated bot jobs.
  - Explored and used several GET and POST Orchestrator APIs and UiPath HTTP Client to fetch and examine various log files.
  - Downloaded and extracted information from HTTP JSON response through robotic process to find the reason of job failure.
  - Automated rescheduling of failed bot jobs in UiPath Orchestrator through the robotic process, and reporting to the admin.
- **CodeU Developer, Summer 2018 Fellow, Google**      **May 2018 – August 2018**
  - Collaborated with a team of four to design and implement a web chat application using Java, JavaScript, HTML and CSS.
  - Learned and followed industry practices: using Git/ GitHub, conducting code reviews, designing/completing new interfaces.
  - Added features to apply styles to users' text, optimized the design of the chat app, and worked on adding conversation to database, searching and sorting conversations with and without 'tags'.
  - Learned to sanitize input data and to write unit tests and added unit tests to the style-text feature.
- **Undergraduate Summer Research Intern, School of Natural Sciences, Claflin University**      **May 2018 – June 2018**
  - Wrote programs in Python to clean cancer research data, obtained from Gene Expressed Omnibus (GEO) database.
  - Obtained Differentially Expressed Genes (DEG) and exported the cleaned data to MS-Excel for further study and analysis.
  - Improvised the Python programs to increase runtime efficiency and to reduce memory usage during data cleaning.
- **Information Technology Student Worker (community service), Claflin University**      **September 2017 – Present**
  - Track and resolve computer hardware/software issues by installing and updating computers over the campus network.

## LEADERSHIP ROLES

- Vice President, Global Student Organization, Claflin University      August 2018 – September 2019
- Academic Excellence Chair, National Society of Black Engineers, Claflin University Chapter      April 2018 – August 2019
- Executive Board Member, Honors Council of ACT Honors College, Claflin University      October 2017 – October 2018
- Peer Tutor (CS/Math), TRIO Student Support Services and The Freshman College, Claflin Univ      September 2017 – Present

## PROGRAMS, CONFERENCES AND EXTRACURRICULAR ACTIVITIES

- Sponsored Participant, BlackRock HBCU Asset Management Uncovered Conference, New York NY      May 20-23, 2019
- Sponsored Participant, HBCU@SXSW 2019, Opportunity Hub, Austin TX      March 7-12, 2019
- Sponsored Participant, Goldman Sachs Undergraduate Camp 2019, Salt Lake City UT      February 20-22, 2019
- Member, Claflin University Coding Group (ClafLAN)      August 2017 – Present

## HONORS/AWARDS

- Travel Scholarship Awardee and Attendee, Multicore9 Workshop, NCAR/UCAR      September 25-27, 2019
- Travel Scholarship Awardee and Attendee, Software Engineering Assembly Conference, NCAR/UCAR      April 8-12, 2019
- The Undergraduate Research and Creative Project Award, Carolina Clusters, UNCF      May 2018
  - Conducted a research project entitled "Edu-Connect Bajura: A vision to bridge educational lag for orphans in remote Bajura" which involved tutoring, advising and mentoring socially and financially disadvantaged orphan children.
- The President's Academic Honor Roll, Claflin University      Fall 2017 - Present
- The Alice Carson Tisdale's Honors Scholar, Claflin University      August 2017 – Present
- Opportunity Funds Scholar, EducationUSA/ the Fulbright Commission in Nepal      June 2016 – August 2017