

Education

BS: Computer Science

Southeastern Louisiana University, Hammond, LA-70402

Expected Graduation: December 2019

Technical Skills

- **Programming Languages:** JavaScript, C#, React Js, Ruby, SQL, CSS, HTML, Java
- **Tools/Framework:** ASP.NET Core 2.1, ASP.NET MVC, Ruby on Rails, PHP user frosting
- **Database:** MySQL, MS SQL, Postgres, SQLite, MongoDB
- **Development Tools:** Visual Studio, Visual Studio Code, Eclipse, JetBrains Rider

Work Experience

Software Developer Intern / Geocent

August 2019 - Present

- Designed, developed, and maintained key components of the software suite using Microsoft .Net (C#), HTML, JavaScript, SharePoint Framework (SPFx), and SQL Server.
- Worked on Various Internal Project of Geocent LCC Such as:
 - **GeoQuest**
 - **Louisiana National Guard Disaster relief system**
 - **SWAG Form**

Intern Web Developer/ Evolution through the ages

October 2018 - May 2019

- Assist the web development team in both back end and front-end web development for company's official website. The official website uses MVC design pattern, Data driven programming model, PHP User frosting components and MySQL for database.

Residents Assistant/ Southeastern Louisiana University Housing

August 2017 - Present

- Create programs that enhance community, meet residents personal and academic needs, build positive relationships with residents, and create a safe environment where residents have opportunities to gain experience academically and socially.

Computer Clerk/ Southeastern Louisiana University Physical Plant Services

August 2016 - May 2017

- Worked mostly on MS Excel/Access to digitalize all the paper receipts, logs and purchase requisite generated by physical plant.
- Assist the pro staff with their related issues like updating software's, setting up network, hardware replacement and maintenance.

Leadership

- Southeastern Undergraduate Mathematics Society: Web Master
- Nepalese Students Organization for Southeastern: Public Relation Officer
- Association for Computing Machinery: Active Member

Language Skills

- Fluent in English, Nepali and Hindi

Projects

- **RHA E-commerce Website (CMPS 285)** : Ecommerce website for an on-campus housing organization. Fully responsive based on Asp.net MVC. User function included: Email verification, authentication, PayPal payment integration. Technology used HTML/CSS ,bootstrap, C# , MS SQL on ASP.net MVC 5.
- **Ghadi Smartwatch(CMPS 375)**: A group-built smartwatch based on Arduino mini. Connects to a smartphone using a custom-built android app via Bluetooth. Features include date time functionality, SMS and other smartphones notification, RSS feed and weather update. Battery Capacity 500mah and wireless charging.
- **Book Trade (CMPS 401)**: A web application that helps students to trade old books with each other. Built on Ruby Rails Framework based MVC architecture. Technology User: HTML/CSS, JavaScript, SQL lite, devise gems for authentication.
- **ESP receivable Managament (CMPS 411- Capstone)**: A modern replacement for an existing legacy Enterprise System for ESP receivable Management a Commercial Collection Agencies based on Mandeville, LA . Web app based on ASP.net Core framework. Custom Architecture with Restful API. React JS on the backend with Ant UI framework. MySQL on database.
- **Spoken Past (CMPS 412- Capstone 2)**: A web app to record and store your oral histories and quickly share with other people. Based on ASP.NET core web API with PostgreSQL database. Onion Architectures design patterns. Other technology used AutoMapper, Simple Injector, FakeItEasy to help code the backend and OData for querying (paging, filtering, sorting) the database.