

# Bibek Dahal

## COMPUTER PROGRAMMER

An aspiring character who wants to change society through his little contribution. Dedicated students who want to be a computer scientist. Grounded and solution-oriented Computer Science Student with a wide variety of professional experiences.

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## EDUCATION

### Major

Bachelor of Science (Scientific Concentration),  
Currently Enrolled, GPA: 3.74

08/2017 – Present

#### Honors

- 4 times in President List
- 1 times in Dean's list

### University and courses

Southeastern Louisiana University

08/2017 – Present

Hammond, LA, 70401

#### Courses

- Software Engineering
- Machine Learning
- Data Structure
- Enterprise System
- Computer Architecture
- Capstone
- Survey of programming languages
- Operating System

## INSTITUTIONAL PROJECTS

Just Shop (E-Commerce Website) (08/2018 – 12/2018)

- It is a small scale E-Commerce website which is particularly for the online shopping of books. It was an application built to raise funds for Nepalese Student Association at Southeastern (NSAS) at Southeastern Louisiana University.
- Technologies Used: Asp.net MVC 5 Framework, Bootstrap, JQuery, CSS, SQL Server Database.

Nodejs (01/2019 – 04/2019)

- We did the Basic Crud operation. We were making the rest API and fetching it to make the Http post request.
- Technologies used: MERN (MongoDb, Express, Node.js)

CSForum (08/2019 – 12/2019)

- The forum app where user can post the problem related to computer software and will get replied by the expertise or the other user who has solved the issue
- Technologies Used: Flutter Framework, Dart Languages, Firebase Database

Fixit (01/2020 – Present)

- Real-world app for the state that would allow the user to report the road damages and mismanagement. Users have to pin the location and report the issues to the respective authority. Separate admin panel for each authority
- Technologies Used: .Net core framework, React native, SQL

GPS tracker (01/2020 – Present)

- Developing a complete IOT based GPS system to track the real-time movement of the vehicle in the web dashboard.
- Technologies Used: Python language, Raspberry Pi operating system.

## TECHNICAL SKILLS

Language learned: Java, Javascript, C#, Dart, React.js



LIBRARIES AND FRAMEWORK: Flutter framework, Asp.net MVC, Asp.net core, WebApi, JQuery, Angular, Bootstrap, Entity Framework 6, Entity Framework Core



DESIGN PATTERNS: Singleton Pattern, BLOC Pattern, Strategy Design Pattern, Factory method pattern, Domain design development approach.



Database: MySQL, Firebase, MangoDb, SQFLITE



## PERSONAL PROJECT

Messenger app (06/2019 – 12/2019)

*The messenger app using flutter framework and dart language. Purpose to build rich and intuitive UI for android.*

## CERTIFICATES

2nd runner Up in annual calculus jeopardy 2019  
(12/2018 – 12/2018)

*Organised by the math department consisting of 14 teams. Problem related to the complex calculus problem is asked*

## LANGUAGES

English

*Native or Bilingual Proficiency*

Nepali

*Native or Bilingual Proficiency*

Hindi

*Professional Working Proficiency*

## SOFT SKILLS

Communication

Teamwork

Flexibility

Teamwork

Hardworking

Self-confidence

Self-motivated

Fast-learner