

NAWARAJ SUBEDI

318-538-9730

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nawarajsubedi.com

Personal Summary: Highly-motivated and analytical computer science student looking forward to building a career in IT Industry.

Education: Bachelor of Science

Expected Graduation: May 13, 2017

University of Louisiana at Monroe

- **Major:** Computer Science
 - **Minor:** Mathematics
 - **GPA:** 3.712 / 4.0
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Work Experiences:

- ❖ **Teaching Assistant – Dr. Virginia Eaton, ULM** **Fall 2017 – Present**
 - Helping design the course “Computer Mathematics CSCI 2026,” constructing tests, and grade assignments.
 - Working with students one-on-one and learning about problems they are having with the course materials.
 - ❖ **Teaching Assistant – Tyler Greer, ULM** **Fall 2017 – Present**
 - Assisting instructor to setup class “Intermediate Java Programming CSCI 2000.”
 - Helping instructor to construct test, quizzes, and programming assignments and grade all these activities.
 - ❖ **Lab Assistant – Computing Center, ULM, Monroe LA** **Fall 2013 – Present**
 - Setting up, testing and configuring networks, desktops, laptops and printers.
 - Overseeing the daily performance of computer systems, including hardware and software.
 - ❖ **Web Master – Nepalese Student Association, ULM** **Fall 2015 – Fall 2016**
 - Created website <http://cs.ulm.edu/~subedin/nsaulm/> for NSA at ULM.
 - Used Bootstrap, HTML and CSS to update website for NSA.
 - ❖ **Mathematics Tutor – Math Resource Center, ULM** **Fall 2014- Fall 2016**
 - Provided individual tutoring in math related problems for students in Pre-Algebra, Geometry, Calculus, and Statistics.
 - ❖ **Emerging Scholars Research- Dr. Thomas Sasek** **Spring 2014**
 - Monitored the growth of tadpoles and stored each tadpole’s date in database every week.
 - Collected and analyzed data using various statistical software and database software.
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Computer Skills:

- **Programming Language:** Java, C++, PHP, CSS, JavaScript, HTML5, Python, Visual Basic, Prolog, Scheme
Proficient: Java, C++, PHP, CSS, JavaScript, HTML
- **Operating Systems:** Windows, LINUX
- **Networking:** Route Summarization, IP address Sub-netting
- **Software Development:** Agile methodology and Waterfall
- **Microsoft SQL (Database Management):** Expert on Microsoft SQL Server, create table, Insert, Retrieve Data etc.

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SELECTED PROJECTS:

Demographic Registration System (Under Development)

Demographic registration system for Monroe-West Monroe Visitor Bureau with admin and dashboard.

Skill Used: Bootstrap, HTML5, PHP, CSS, JavaScript, Ajax (JavaScript), Database, MySQL, Agile Development

URL: https://github.com/nawarajsubedi25/REGISTRATION_FOR_MWMCVB-

Office of the President at ULM Website (Under Development)

A website about the office of the President at ULM and their activities.

Skill Used: Bootstrap, PHP, HTML5, JavaScript

URL: <http://cs.ulm.edu/~subedin/presidentatulm/>

Admin Form Template (Feb 23, 2017)

Login Admin & Logout Page in PHP with session and MySQL.

Skill: HTML5, PHP, CSS, JavaScript, jQuery, Ajax, Database.

URL: <https://github.com/nawarajsubedi25/adminpage>

Registration Form Template (Feb 28, 2017)

Registration Form using JQuery, PHP and MySQL.

Skill: HTML5, PHP, CSS, JavaScript, jQuery, Ajax, Database.

URL: <https://github.com/nawarajsubedi25/formtemplate>

Nepalese Student Association Website (Oct 20, 2016)

A website about NSA and their activities.

Skill Used: Bootstrap, PHP, HTML5, JavaScript

URL: <http://cs.ulm.edu/~subedin/nsaulm/>

Info graphic Website (Jan 16, 2016)

A personal website about my work, my interests, and me.

Skill Used: Bootstrap, PHP, HTML5, JavaScript

URL: nawarajsubedi.com

Shortest Possible Path (Apr 29, 2015)

A program that find the shortest possible path between two rooms.

Skill Used: Breadth First Search Algorithm

URL: https://github.com/nawarajsubedi25/Shortest_Possible_Path

BrainBashers-Puzzles & Brain Teasers (Apr 7, 2015)

Program to solve the daily ABC problems by BrainBashers.

Skill Used: Recursion, Dynamic Programming, Backtracking, Depth First Algorithm

URL: https://github.com/nawarajsubedi25/Brain_bashers

Library Book Collection (Nov 26, 2014)

A java Program to maintain and query the collection of books for a library.

Skill Used: Java and Object Oriented Design

URL: https://github.com/nawarajsubedi25/Library_book_collection

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References

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