

# Nishan Rayamajhee

nishan.rayamajhee.com  
nishan@rayamajhee.com

## EXPERIENCE

### DXC Technology

1615 Poydras St #2400, New Orleans, LA

July 2019 - Present

#### Full-Stack Developer

Design and develop full-stack applications that help businesses automate their workflow and increase productivity.

### Feature Studios

Kupondole, Lalitpur, Nepal

August 2014 - 2015

#### Graphics Designer / Web Developer

Design and develop client portfolio and website as well as manage their data. Web projects handled solely by me include [narayanpuri.com](http://narayanpuri.com) and [opyadav.com](http://opyadav.com).

### University of New Orleans

2000 Lakeshore Dr, New Orleans LA

### Bioinformatics and Machine Learning Lab

June 2016 - May 2019

#### Web Developer

Developed lab portfolio ([biomall.cs.uno.edu](http://biomall.cs.uno.edu)) as well as a web application ([bml.cs.uno.edu](http://bml.cs.uno.edu)) for accessing and running in-house software.

### Narrative Intelligence Lab

Spring 2017

#### Undergraduate Researcher

Worked on developing a simple mobile game for data-driven assessment of mathematical reasoning in middle school children.

### Computer Science Department

August 2016 - May 2019

#### Student Mentor

Helped students with their introductory programming courses at the university including Java, Assembly, and Data Structures.

## EDUCATION

### University of New Orleans,

2000 Lakeshore Dr, New Orleans LA

#### B.S. in Computer Science

Graduated May 2019

## SKILLS

### Programming Languages:

- Rust
- JavaScript
- C
- Java
- HTML/CSS
- Python

### Technologies:

- React
- GraphQL
- Win Automation
- Vue.JS
- MongoDB
- Blender
- Express.JS
- PostgreSQL
- GIMP
- Node.JS
- Firebase
- Inkscape
- jQuery
- Flutter
- Darktable
- WebGL
- Jekyll with Markdown & Liquid
- Office suites

### Platforms and Tools:

- Nginx
- GNU/Linux
- Raspberry Pi
- Git
- Bash
- Arduino
- GitLab CI/CD
- Window
- Teensy USB
- Docker
- PowerShell

Working knowledge on prototyping micro-computers, micro-controllers, ultrasonic sensors, light sensors, stepper motors and other robotics related electronics.

## AWARDS

### CSCI Achievement Award 2017

Department of Computer Science, UNO

### Privateer Undergraduate Research and Scholarly UNO Experience (P.U.R.S.U.E.)

College of Science, UNO

### Homer L. Hitt Scholarship

University of New Orleans

Most prestigious scholarship in the university.

### IEEE Region 5 Robotics Competition

Denver, CO, 1<sup>st</sup> April 2017

#### First Place

### National Model United Nations

New York, NY, 20 - 24 March 2016

**Distinguished Delegation Award** and **Outstanding Position Paper Award** for representing UNICEF Australia