

Nishan Rayamajhee

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EDUCATION

University of New Orleans, New Orleans, LA
BS in Computer Science
Expected Graduation: June 2019

Coursework: Java I & II, Data Structures, Algorithms, Physics I & II, Calculus I & II, Technical Writing, Model United Nations Assembly, Systems Programming, Graphics Programming, Game Development I & II, Operating Systems, Networking, and Artificial Intelligence.

Little Angels' School, Lalitpur, Nepal
Graduated with Distinction
June 2013

EXPERIENCE

Computer Science Department

University of New Orleans, New Orleans LA
Tutor / Web Developer
June 2016 - May 2018

Web Development Projects:

- Bioinformatics and Machine Learning Lab: biomall.cs.uno.edu & bmll.cs.uno.edu
- Cyber-Physical Systems Lab: cyphy.cs.uno.edu

Feature Studios

Kupondole, Lalitpur, Nepal
Graphics Designer / Web Developer
August 2014 - 2015

Web Development Projects:

- Narayan Puri: narayanpuri.com
- Om Yadav: opyadav.com

INVOLVEMENTS

UNO Robotics Club

University of New Orleans
Member / Student Mentor since 2015

Model United Nations Club

University of New Orleans
Part of the Delegation for
National Model United Nations 2015

SKILLS

Programming Languages: Rust, Javascript, Java, and C

Technologies/Software: HTML5, CSS3, ES6, JQuery, Vue.js, Node.js, MongoDB, Jekyll, Markdown, Blender, Unity, Photoshop, GIMP, Inkscape, Darktable, and various Office suites

Platforms/Tools: Arduino, Raspberry Pi, GNU/Linux, Windows, Bash and Git

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

LANGUAGES

Fluent in English, Nepali (native);
Conversational level Hindi.

AWARDS

IEEE Region 5 Robotics Competition

Denver, CO, 1st April 2017
First Place Winners

Distinguished Delegation Award and
Outstanding Position Paper Award for
representing UNICEF Australia at
National Model United Nations
New York, NY, 20 - 24 March 2016

Homer L. Hitt Scholarship

University of New Orleans
Most prestigious scholarship in the university that covers full tuition, fees, housing and meals.

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

University of New Orleans

CSCI Achievement Award 2017

Computer Science Department,
University of New Orleans