NISHITA ACHARYA

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EDUCATION

RYERSON UNIVERSITY

Toronto, ON

Bachelor of Science (B.S) Computer
Science (Apr 2020)

Relevant Coursework

- Database Systems I
- Web Applications
- Data Structures and Algorithms
- Communication in the Computer Industry
- Software Engineering I
- Software Project Management
- Software Tools for Startups

Awards & Honors

2019-2020 Dean's List

TECHNICAL SKILLS

Programming Languages

Java / JavaScript / PHP / PROLOG

C# / HTML5 / CSS / Visual Basic

Database

MongoDB / SQL / Firebase

Operating Systems

Windows / Linux / MacOS

Tools & Others

NodeJS and Express / Heroku / Github

/ Version Control (Git) / Bootstrap /

Eclipse / Oracle SQL Developer

OBJECTIVE

Result-oriented recent university graduate with a Bachelor of Science (B.S.) in Computer Science. Aiming to leverage academic experience and proven knowledge of web applications to successfully fill the Web Developer role at your company.

WORK EXPERIENCE

INFORMATION TECHNOLOGY INTERN

Ontario Power Generation / September 2018-April 2019

- Analyzing large data sets and improving the operation of existing databases.
- Tracking performance metrics and preparing communications based on results.
- Being the single point of contact for resolving use issues ad answering questions about I.T functionality.
- Gathering information and researching options for potential I.T. projects.

WEB DEVELOPER

Women in Computer Science - Ryerson University / September 2019-April 2020

• Worked with colleagues to modify and maintain a functional website based on the given requirements.

PROJECTS

YELPCAMP

- Implemented a full-stack website which allows users to register and login in with PassportJS authentication and create, view, edit, delete campgrounds.
- User can review, like, comment on a campground as well as, view their user profile.
- **Technologies**: JavaScript, MongoDB, NodeJS, Express, Bootstrap, PassportJS, Heroku

ART GALLERY

- In a group of three, implemented a virtual art store which retrieves data from a MySQL database through PHP and displays information about various artists, museums, and artworks.
- Successfully took a system from initial requirements to the final product using software project management skills, requirements gathering, analysis, modeling, design, implementation and testing.
- Technologies: PHP, JavaScript, MySQL, HTML, CSS

ANGULAR WEATHER APPLICATION

- In a group of eight, implemented a modern prototype website based on the given requirements using Angular v.9.
- User can see current time and date, and real-time weather once authenticated with a google account.
- **Technologies**: Angular, Firebase, JavaScript, Travis CI, HTML, CSS

GUESS THE COLOUR

- Implemented a game which allows user to guess the colour based on the RGB code given.
- **Technologies**: JavaScript, HTML, CSS