

PRATIUKSHA ADHIKARI

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EDUCATION

Western Michigan University

BS in Computer Science

Expected Dec 2021

GPA: 3.91

Norwich University

Aug 2017 - May 2018

GPA: 4.0

RELEVANT COURSES

- Data Structures and Algorithms
- Database Management
- Intro to Web Technology
- Data Analysis with R
- Linear Algebra
- Discrete Mathematics
- Android Mobile App Design(Code path)

SKILLS

Data Structures and Algorithm

React

Android Development

Linux

Windows

MacOS

Database

MySQL

Git

PROGRAMMING

Java

Python

HTML

CSS

PHP

JavaScript

C

AWARDS AND HONORS

- Dean's List Fall 2018-Spring 2020
- Tau Sigma National Honor Society 2019,2020
- CS Departmental Scholarship
- Diether H. Haenicke Scholarship, full-tuition scholarship
- Presidential Scholar - Norwich University

PARTICIPATION

- Hackation - **Resume Builder**
https://github.com/jshresth/Resume_Builder
- Suns Out Hacks Out- **GearUp Weather**

WORK EXPERIENCE

STEM Talent Expansion Program

CS Tutor - Western Michigan University Aug 2019 - Present

- Tutored 1000-3000 level Computer Science courses for underclassmen at Western Michigan University.
- Collaborated with students to clarify queries related to coding assignments, and helped them debug their code.

Delovery

Volunteer:Front-End Developer May 2020-June 2020

- Integrated **HTML5, CSS and JavaScript** to create responsive store front.
- Modified existing codes on Shopify to align with the existing user interface.

PROJECTS

CoronaVirus-Tracker

Android Developer

July 2020- Present

- Developed an Android application where people can view the global statistics of the CoronaVirus cases as well as of the individual countries.
- Used **REST API, JSON data and Volley Library** to fetch data .
https://github.com/pratiksha16/Coronavirus_Tracker

WhereUAt??

Android Developer

April 2020- Present

- Built an application to track the location of your friend in case of medical and other emergencies.
- Used **Google Maps Android API, Firebase Authentication, and Firebase database.**
<https://github.com/pratiksha16/FindMyFriends>

Teleshop Nepal

Full Stack Developer

Sept 2019

- Created a website for E-Commerce platform, site layout and user interface using **HTML** and **CSS** practices.
- Designed and updated layouts to meet usability and performance requirements.
- Used programming capabilities in **PHP, SQL and JavaScript.**
<http://teleshop-n.epizy.com/>