

# NITISH VIJAI

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## EDUCATION

### **University of Michigan College of Engineering**

B.S.E. Computer Science Engineering Candidate

Ann Arbor, MI

anticipated May 2023

**Relevant Coursework:** Intro to CS (ENGR 151), Discrete Math (EECS 203), Calculus II (MATH 116), Intro to Data Structures (EECS 280 – Current)

**Activities:** Michigan Hackers, Indian-American Student Association

### **Centerville High School**

Honors Diploma (GPA: 4.29)

Centerville, OH

Class of 2019

## WORK EXPERIENCE

### **Wright-Patterson Air Force Base (Air Force Institute of Technology)**

Wright Scholar Research Intern

Dayton, OH

June 2019 – August 2019

- Developed Python script to automate benchmark analysis on remote Linux embedded devices (Jetson TX1/Nano)
- Gathered power/performance measurements via ActiveDSO control over SSH to an oscilloscope
- Presented my findings and results in a professional outbriefing to senior staff and fellow Wright Scholars

### **MSC Technology**

Web Developer Intern

Chennai, India

June 2018 – August 2018

- Implemented a commodity/grievance system using HTML, JavaScript, jQuery, and ASP .NET MVC (C#) to be deployed in MSC's HRMS system worldwide
- Developed SQL tables and queries in Visual Studio to efficiently manage user data for MSC's HR department

## RELEVANT PROJECTS

### **Personal Website**

nitishv.dev

June 2019

Developed a personal website and blog showcasing past/current projects and internships. Made with Jekyll, HTML, and Markdown.

## HONORS/AWARDS

### **University of Michigan Alumni Club of Dayton Scholarship**

August 2019

### **National Merit Commended Scholar**

September 2018

### **Eagle Scout Award (Boy Scout Troop 516)**

April 2018

## TECHNICAL SKILLS

**Proficient Languages:** C++, Python, Java, C# [WinForms & UWP], Visual Basic, HTML5, CSS3

**Limited Experience:** Android, Markdown, JavaScript, MATLAB, jQuery

**Technologies:** Windows, Linux, Bash, Windows Subsystem for Linux, Visual Studio, VSCode

**Foreign Languages:** English, Tamil, and Spanish