MANISH RAJ OSTI

SOFTWARE ENGINEER   ◦ SAGINAW, 48603, USA   ☎ 9893725605

◦ DETAILS ◦

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◦ LINKS ◦

Portfolio: www.mrosti.com

Github

Email

◦ SKILLS ◦

Java

Python

C++

Visual Basic.NET

SQL

JavaScript

HTML/CSS/XML

Flask

Django

👤 PROFILE

Michigan based Software Engineering student with a background in Computer Science and Electrical Engineering.

🎓 EDUCATION

Bachelor's in Computer Science, Saginaw Valley State University, Saginaw

Minor: *Electrical Engineering*

Anticipated 2022 Fall

Associate's in Science in Computer Science, Oakland Community College, Royal Oak
August 2018 — June 2019

💼 EMPLOYMENT HISTORY

Computer Science Tutor at Oakland Community College, Farmington Hills
January 2019 — May 2019

- Helped and taught computer science students with Java-I and II and C++ programming languages.

★ ACTIVITIES AND RESEARCH

Image & Video Face Detection

- Detects human faces from images and videos. OpenCV and Haarcascade are used. Written with python.

Automated Umbrella Remainder

- Reminds and texts the user's phone to get an umbrella if it's going to rain at a set time by the user and gives various info about current weather. Twilio API and OpenWeatherMap API are used. Written with python.

Smart Dictionary

- Helps to find the meaning of the word and asks the user if they have misspelled it. Uses SequenceMatcher from difflib. Written with python.

🏵 AWARDS AND INVOLVEMENT

Recipient of Red and White Scholarship, Saginaw valley State University
August 2016 — June 2018

Participated in SpartaHack, Michigan State University
September 2018 — September 2018