

Aditya Raj

Student

A 20 year old hardworking team person having independence of thoughts with flexibility in decisions. Currently pursuing my Masters in Computer Science with a concentration of data science.



✉ adittayaraj@gmail.com

📍 735 East Shaw Lane, East Owen Hall Room 353, East Lansing, United States

📞 5179801023

🌐 github.com/guddahu

EDUCATION

B.Sc in Computer Science

Michigan State University

08/2019 - 05/2022

3.82

M.Sc in Computer Science

Michigan State University

08/2021 - 05/2022

WORK EXPERIENCE

Data Scientist

Jackson Insurance

10/2021 - Present

Working as a strategic support assistant and using python, machine learning and main emphasis on NLP as my tools to model data and improve current models. Working on Databricks Azure.

Graduate Teaching Assistant

Michigan State University

01/2022 - Present

I am currently a teaching assistant in CSE 472(Computer Graphics) with 80 students. I take office hours and grade assignments and also make exams and grade them.

Software Engineer Intern

Bosch LLC (Michigan State University)

09/2021 - Present

Working on a team of 5 students in MSU senior capstone course. We are designing Hardware in the loop software for simulating basic vehicle functions using Bosch Radar as our sensory hardware. (<https://www.cse.msu.edu/~cse498/2021-08/projects/bosch/>)

Undergraduate Learning Assistant

Michigan State University

08/2020 - 12/2020

Tutoring a class of 200 students in specific subject matter (Discreet Math in Comp. Sc.) while designing assignments, projects and exams and also took help rooms.

Undergraduate Research Assistant

School of Planning & Design, MSU

05/2020 - 12/2020

I was working with a team of 11 on improving the accuracy of voice to data transcription and using Natural Language Processing. <https://msutoday.msu.edu/news/2020/msu-receives-12m-nsf-grant-to-study-intelligent-social-network-interventions>.

SKILLS

AI

Python

Machine Learning

Java

Android Dev

SQL

C++

Deep Learning

Sklearn

AWS

Pytorch

Graph Theory

PERSONAL PROJECTS

Online Checkers Game on Android in Java

Built BERT model from scratch

ML Small assignments

CERTIFICATES

Databricks Certified Developer for Apache Spark

AutoML, Delta Lake, SQL, MLflow, Azure Databricks

Introduction to R for data science(Edx)

<https://courses.edx.org/certificates/32a48c0bc34949f1ad7fd08ded78aced>

Introduction to AWS

<https://courses.edx.org/certificates/8ebd810709654b35ae5be2a6be9ef5fa>

ACHIEVEMENTS

First Position In Google Code Challenge

Competed with 200 people in a series of 7 coding challenges.

YouTube promotional video

This video has more than 83,000 views and counting and is played in buses of Shyamoli paribohon. https://www.youtube.com/watch?v=w4tkQN_lurE&t=15s

Dean's List (08/2019 - Present)

Member of Honors College

Cumulative grade point averages that place students in the top 5% of students in their graduating class and an average SAT score of 1440

Graduated with honors with Minor in Economics and Mathematics

LANGUAGES

English

Full Professional Proficiency

Sanskrit and Hindi

Full Professional Proficiency