

Manthan Keim

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EDUCATION

PURDUE UNIVERSITY

MS IN TLI

Expected May 2023 | IN, USA

MAIT, GGSIPU

B.TECH IN COMPUTER SCIENCE

Grad. May 2021 | New Delhi, India

CGPA: 7.8/10

LINKS

Github:// [manthankeim](#)

LinkedIn:// [manthankeim](#)

Portfolio:// [Manthan](#)

Twitter:// [@manthankeim](#)

Medium:// [@manthankeim7](#)

COURSEWORK

GRADUATE

CS 577 - Natural Language CS 573 - Data

Mining STAT 501 - Exp. Statistics I

ECE 570 - Artificial Intelligence

TLI 520 - Found. of Innovation Studies

SKILLS

PROGRAMMING

Over 5000 lines:

Python • C++ • JavaScript • C

HTML • Python • CSS • \LaTeX

Over 1000 lines:

Swift • MATLAB • React • PHP •

Assembly

Familiar:

Java • iOS • Android • MySQL

OPEN SOURCE

COALA

Clear communication and

Documentation Skills

Basic Git and Bash

MICROSOFT

One of the first 100 contributors

Documentation in Visual Studio Code

Docs

OPENCV

Fixed a broken link and typo

Familiarity with PyCharm IDE

COVID-19 TRACKER APP

Installed on local environment

Updated Donut Chart

EXPERIENCE

MYWAYS, IIT DELHI | DATA MINING INTERN

August 2019 - September 2019 | New Delhi, India

- Developed Scraping scripts to mine over 10K flows of data.
- Responsible for cleaning the collected data with Python.

PURDUE UNIVERSITY | RESEARCH ASSISTANT

August 2021 - June 2021 | West Lafayette, IN

- Analysing and finding pattern participants tends to follow while participating in a data science competition.
- Build surveys on Qualtrics and analysing using scripts to extract information.

ZOTEC PARTNERS | FILE MANAGEMENT INTERN

June 2021 - August 2021 | Carmel, IN

- Analyze files to confirm predefined information
- Analyze logs to identify and prevent potential issues from occurring

PROJECTS

SOCIAL MEDIA BEHAVIOUR ANALYSIS | JANUARY 2021

Major research project to analyze emotion of content present on various social media like Youtube, Twitter, Instagram. Visualize the findings in different type of charts and flag if something is unusual. This project could be used to detect fake news and hate speech/bully detection on social media.

- Technologies used: JavaScript, Python, Selenium, HTML, CSS

EASAY | AUGUST 2020

Minor research project to find the safest transit route for citizens during transit especially at night. This application employs clustering and relative analysis to determine the safest path of all.

- Technologies used: JavaScript, Python, Selenium, HTML, CSS

SOCIAL DIGGER | MARCH 2019

Web App developed on Flask framework to search people on social media platforms viz. Facebook, LinkedIn, and Twitter through their name and professional photograph.

- Technologies used: Python, Flask, Pickle, Numpy, Face Recognition

AWARDS

2021	In-person Conference in LA	KubeCon North America 2021 Scholarship
2020	The Linux Foundation	Open Source Summit Scholarship
2019	1st runner up	Smart India Hackathon 2019 Team 'MRDOTAPP'
2019	1st runner up	GirlScript India Hackathon, Microsoft

POSITION OF RESPONSIBILITY

2020	ACM	Student Member
2020	Microsoft	Microsoft Student Partner 2020-2021
2019	Hack Club MAIT	Founder/President
2019	TEDx MAIT	Sponsorship Management Team
2019	Institute Innovation Council	Member
2018	Microsoft	AI Rockstar
2018	Dell Campassador	MAIT Dell Ambassador
2017	Leaders for Tomorrow (NGO)	Team Member