

Mithilesh Tiwari



✉ shubhamtiwari.tiwari84@gmail.com

📍 Lucknow, India

🌐 linkedin.com/in/mithilesh-tiwari-a8098b148

🔗 github.com/m1-key

📞 8354979101

🌐 m1-key.github.io

🗣 quora.com/profile/Mithilesh-Tiwari-103

EDUCATION

Bachelors of Technology

Motilal Nehru National Institute of Technology

07/2018 - Present

CPI - 8.42

Courses

- Information Technology

Senior Secondary Education

Sunbeam Academy Samneghat

2014 - 2016

90.2

PROJECTS

ONE-ML (02/2020 - Present) [↗](#)

- Lead a team of 4 for making an edu-social platform for machine learning algorithms visualization.
- User can visualize how machine learning algorithms actually work, how the complex formulas actually behave.
- Also made Node Js back-end of this project and added Jupyter Notebook support.
- Tech used - Machine Learning, React Js, Node Js, p5Js, ml5 Js, Python, Django, Firebase

Disease Stop Admin Panel [↗](#)

- This project was made as a GSOC-2020 proposal.
- Using this panel, data can be represented in tabular and graphical form in real time. Machine Learning is used on the data to give valuable feedback and predictions.
- Tech Used - React Js, Node Js, Machine Learning

Face Recognition [↗](#)

- This is ML based project which is made from scratch.
- Only haarcascade is used as pre-trained model.
- Tech used - Python, Machine Learning, Open CV

WORK EXPERIENCE

Summer Intern

Cisco Thingqbator

06/2020 - 07/2020

Achievements/Tasks

- Worked on our own team project (One-ML), under the CISCO thingqbator startup track where we learnt and gained experience about marketing and business aspect of launching a product in the market.

SKILLS

Machine Learning

Python

React JS

DSA

NodeJs

C++

p5Js

Git

ml5Js

ORGANIZATIONS

ScoreLab (Open Source Organisation)

(10/2019 - Present) [↗](#)

Fixed React based issues and Node JS bugs. Raised issue in one of the root project Go-Social which led to Android X upgradation of the project.

Rocket Chat (Open Source) (12/2019 - 02/2020) [↗](#)

Fixed and raised bugs in their react native chat app. Few were termed as good first issue and few were labelled as bug and part of improvement.

ACHIEVEMENTS AND CERTIFICATES

Hack 36 2k20 (02/2020 - 02/2020) [↗](#)

Idea was widely appreciated by judges and OneML foundation was led.

Machine Learning from Coding Blocks

(02/2019 - 07/2019) [↗](#)

Runner UP in Logical Rhythm (ML Contest) [↗](#)

350+ Open Source Contributions from last year [↗](#)

PROGRAMMING LANGUAGES

Python ● ● ● ○ ○

C++ ● ● ○ ○ ○

React Js ● ● ● ○ ○

INTERESTS

Reinforcement Learning

Deep Learning

Astro-Physics

Competitive Coding

PC Gaming