Ritvik Dayal
Data Science Aspirant

An enthusiastic programmer that loves to solve problems by coding them. I like to find patterns in things that make me a self-motivated Data Analyst. I have been programming since 10th grade and fall in love with python in 2017. I code to innovate snd express my creativity. Finding patterns has always been my thing which now I want to use with the most powerful entity today i.e. DATA.

✉ ritvikr1605@gmail.com

📱 6397972713

📍 Moradabad, India

🌐 ritvikdayal.github.io

in linkedin.com/in/ritvik-dayal-374449163

🐦 twitter.com/ritvikr98

⌾ github.com/RitvikDayal

SKILLS

Python · C

Data Analytics

Machine Learning

Web development

Basic IoT · Java

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Data Science

Machine Learning

Gaming · Music

Web Development

EDUCATION

Engineering
Moradabad Institute of Technology

08/2017 – Present   *Moradabad, Uttar Pradesh, India*

B'tech
- Computer Science and Engineering

School
Springfields College

04/2015 – 04/2016   *Moradabad, Uttar Pradesh, India*

Courses
- Intermediate - 80%

WORK EXPERIENCE

Fullstack Web Development
MIT Group of Institutions

09/2019 – Present   *Moradabad*

AKTU affiliated group of institutions

Achievements/Tasks
- Full Stack developer for the website of MIT group of Insitutions. ↗
- Developed a custom theme over wordpresss for the complete website.
- Designed webpages for the website.

Contact: Dr. Neelaksh Sheel – 8006012323

Team Leader
IEEE Student Branch | Moradabad Institute of Technology

03/2019 – 02/2020   *Moradabad, Uttar Pradesh, India*

Achievements/Tasks
- Organizing technical & non-technical events.
- Help in the development of IEEE Student Branch website for the Moradabad Institute of Technology.
- Collaborating with other organizations and societies to organize National Conferences.

Contact: Dr. Lal P. Verma – er.lpverma1986@gmail.com

PERSONAL PROJECTS

D-VAT (02/2020 – Present)
- A Data Visualization and Analysis Tool (D-VAT) software that can automatically vizualise dta in various formats nad can help in analysis by using various alogrithms.

Data Analysis Reports (10/2019 – Present)
- Various Data Analysis reports generated over various data accuried from various resources. Boston-Crime Analysis, Suicide Data Analysis, Real Estate Data Analysis. Check them at https://ritvikdayal.github.io

Java Graph Algorithm (12/2019 – 12/2019)
- Implementation of various graph based algorithms such as:- Bellman Ford, Breadth First Search, Depth First Search, Krushkals, Djkistra, etc.
- URL: - https://github.com/RitvikDayal/Algorithms-Graph