

# Nikhith Reddy

☎ 9550973451 ✉ [katasaninikhith@gmail.com](mailto:katasaninikhith@gmail.com) in [linkedin.com/in/nikhithreddyk](https://www.linkedin.com/in/nikhithreddyk) 🐙 [github.com/Nikhith10](https://github.com/Nikhith10)

## EDUCATION

### Manipal Institute Of Technology

*Bachelor of Technology in Data Science and Engineering*

*C.G.P.A 8.70*

Manipal

2020 – 2024

## EXPERIENCE

### Data Science Intern

Jan 2023 – present

*Data Foundry— Bangalore, Karnataka*

- Performed real-time monitoring of Twitter activity to gather ICSR (Individual Case Safety Report) information for product reporting purposes using Twitter API.
- Implemented Facebook webhooks to retrieve live direct messages from public pages and groups, and conducted data collection and analysis to derive valuable insights using Graph API.

### AI Team Member

July 2022 – present

*Project Dronaid— MIT, Manipal*

- Dronaid is a student project which aims to provide medical aid using drones
- Working on Object Detection, Object Tracking Collision Avoidance of drones.

### Working Committee Member

Dec 2021 – Oct 2022

*The Think Tank, Manipal*

- For the TEDXMAHE Ticket Booking Site, created a responsive front end website using HTML, CSS, Bootstrap, and JavaScript.

### Management Committee Member

Oct 2021 – Sept 2022

*ISTE Manipal*

- Project technical lead for Twitter Sentimental analysis Project
- Techweek was organized at Manipal by resolving PR issues, handling publicity before, during, and after the event, and assisting with content for publicity.

## PROJECTS

### Movie Recommender System | *Scikit Learn, Pandas, TMDB API, Streamlit API*

- Built using Content-Based Similarity by using the top 5 comparable movies from the TMDB dataset in Streamlit.

### Travelzy Website | *Express.js, MongoDB, ejs, JavaScript and Bootstrap*

- Developed a web app for Tourist Places Reviews which displays various Places and people can give reviews and watch other people's reviews
- Used Cloudinary for storing images, PassportJS for user authentication

### Twitter Analysis | *Machine Learning, Scikit Learn, NLP*

- Sentimental Analysis on Twitter Dataset Using Scikit Learn Library and Natural Language Processing.

### Object Detection | *Deep Learning, SSD Mobilenet, Streamlit API*

- Trained the SSD Mobilenet Model using object-detection datasets (visDrone Dataset) that are specific to drones to improve the model's accuracy.

## ACHIEVEMENTS

- Secured 2nd position in Bits and Bytes Coding Competition Conducted by IEENC Manipal and Coding Ninjas
- 4- star in CPP Language proficiency in Hackerrank.

## TECHNICAL SKILLS

**Languages:** C/C++, Python, Java, HTML/CSS, JavaScript, SQL

**Frameworks:** Node.js, Express.js, ejs, Bootstrap

**Relevant Courses:** Data Structures and Algorithms, Design and Analysis of Algorithms, Database Management System, Object Oriented Programming, Data Analytics, Machine Learning, Deep Learning