

# Mohit Kumar

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## Education

**Maharishi Markandeshwar (Deemed to be) University, Mullana, Haryana**

**Bachelor of Technology, Computer Science**

July 2019–Present [Expected: May 2023]

CGPA: 8.9/10

**Army Public School, Bathinda Cantt, Punjab**

12th Board | CBSE | 80.2 % 2019

10th Board | CBSE | 10 CGPA 2017

## PROJECTS

### NewSource API

1. Created a NEWS API that uses Python Flask to aggregate articles from multiple sources like Google Trends, Twitter, Wikipedia, and other sites.
  2. Incorporated NLP and multiple ML learning models (DecisionTree, GradientBoosting, LogisticRegression enhancing source confidence detection.
- Users can query news by topic and get news from 4+ sources.

Live On:

<https://newssource.pythonanywhere.com/trendingNews>

Tech Stack: Python, NLP, Flask, VSCode, GitHub.

### Green Earth App

- Developed Green Earth App for NGO daily operations & waste segregation campaign.
- Implemented 10+ features add screens like user profile, leaderboard, image capturing, & HTTP requests.
- Worked with NGOs to ensure the app met their needs and goals, to manage 300+ members of the campaign.

Source Code: <https://github.com/Developer-Student-Clubs-MMDU/greenearth-frontend>

Tech Stack: Flutter, Dart, Android studio, Postman

### Ekjut

- Location-based volunteer matching: Ekjut connects users with local volunteer opportunities.
- Multi-faceted assistance: Ekjut provides various forms of support to strengthen community connections.
- Built a platform with 8+ categories for users to request help and the ability to create new categories as needed.

Source Code:

<https://github.com/Developer-Student-Clubs-MMDU/ekjut>

Tech Stack: Flutter, Dart, VSCode, GitHub.

## CERTIFICATES

- Completed course in Python by Kaggle.
- Global Workshop of AI & ML by NIIT.
- Certificate of submission of a solution in the Solution challenge for Years 2021 and 2022.
- Certificate of completion of Element of AI online course by the UNIVERSITY OF HELSINKI, Reaktor.
- GWOC'21, HacktoberFest 2021 Contributor certificate.

## ACHIEVEMENTS

- SIH'22 Grand Finalist.
- Inerve 6.0 (National Level Hackathon by AIT) Winner.
- Top 10 in Rakathon'22 Hackathon.
- Conducted 7+ Flutter Workshops as the lead of the Flutter dev team of GDSC at the University.
- Participated in various Tech Hackathons (SIH'19, SIH'22, Rakathon'22, ToyCathon, TCS Crucible, etc.)
- Participated in the Google Solution challenge and submitted 2 solutions for years 21,22
- GWOC'21, HacktoberFest 2021 Contributor.

## POSITION OF RESPONSIBILITY

### Python Developer Intern

NIIT

[Feb 2022 - August 2022]

- Developed an ATS utilizing advanced NLP & deep learning, resulting in exceptional performance.
- Resulted in a 20% increase in candidate screening efficiency.
- Implemented new features like keyword analysis, resulting in a 30% improvement in candidate matching.

### Lead

GDSC at MMDU

[July 2021 - July 2022]

- Led Google Developer Student Club and organized 14 workshops, 2 national events, and 2 hackathons for over 1000 students.
- Facilitation of team collaboration effectively addresses real-world problems through the use of technology solutions.
- Hands-on learning and industry connections provide students with valuable technical skills, preparing them for success in their chosen field.

### Contributor and Maintainer

Hacktoberfest'21, Hacktoberfest'22

[October 2021, October 2022]

- Submitted 14+ pull requests and resolved issues in open-source projects.
- Actively participated in the open-source community by providing support and maintaining 12 repo, hosting 3 personal projects as open-source.
- Led 2 open-source workshops for 200+ students, resulting in increased understanding and participation in open-source projects and collaborations with 4 other colleges in India.

## SKILLS

Programming Languages: C++, Python, HTML, MySQL, CSS, JavaScript

Frameworks & Tools: Flutter, Flask, Tkinter

Technologies: OpenCV, Nodejs.

Others: Machine Learning