

HASEEB HABEEBULLA

@ ibnhabeebulla@gmail.com
+91-9385926315

Flat # 08, Floor # 13, Block G,
Revolution One, Urbanrise, Near
Chettinad Hospital OMR Main Road,
Padur - 603103, Chengalpattu District,
Chennai
linkedin.com/in/haseeb-habeebulla-
1b22b911b



OBJECTIVE

As a motivated and dedicated fresher, I am seeking an opportunity within a dynamic organization to kickstart my career. My academic background and hands-on exposure to geospatial and AI/ML technologies, including GDAL, Geopandas, Geemap, TensorFlow, PyTorch, and Scikit-learn, have equipped me with a solid foundation. Eager to contribute my enthusiasm and learn collaboratively within a team, I am committed to applying and refining my geoinformatics skills in a practical, real-world setting.

EXPERIENCE

12/10/2021 -	WayCool Foods & Product Pvt.Ltd Intern During my three-month dedication to actively contribute to the Outgrow App Digitizer, I played a key role in capturing 700 images of diseased plants per day. This internship provided me with valuable knowledge about the various types of diseases affecting each plant.
31/12/2021	
01/07/2023 -	IIT TIRUPATI Intern "During this internship, I focused on the 'Estimation of Evapotranspiration (ET) using Google Earth Engine,' applying the SSEBop model for precise ET estimation. This immersive experience provided me with valuable insights into the intricacies of working with Google Earth Engine, fostering an intensive learning environment."
31/08/2023	

EDUCATION

2022- 2024	University of Madras M.Tech Geoinformatics CGPA 7.833
2018 - 2022	Mahendra Engineering College B.E Agriculture Engineering CGPA 8.93
2017 - 2018	Tan Academy Matruculation Higher Secondary School HSC 72.25%
2015 - 2016	Tan Academy Matriculation Higher Secondary School SSLC 81.6%

SKILLS

- Python
- Java
- R Programming
- HTML
- Javascript (Leaflet.js)
- Google Earth Engine
- QGIS

- ArcGIS
- PostgreSQL
- ERDAS IMAGINE
- Git
- Bash Scripting

PROJECTS

- **Evaluation of SAR C-Band Radar Vegetation Indices for Rice Crop Monitoring: Comparative Analysis and Correlation with NDVI**

In my research the main aim is analyse the Radar Vegetation Indices for Rice Crop Monitoring. I have used VV and VH band for Rice Crop monitoring , how does this backscatter changes related with crop phenological changes by gather data from field on particular time. Then created different indices and correlated with NDVI.

- **Panaroma View (web page)**

https://haseeb-oss-eng.github.io/Panorama_Web/

- **Geospatial python package (leafagro)**

A python package for Analyzing Agriculture Using Agromonitoring API

<https://haseeb-oss-eng.github.io/leafagro>

INTERESTS

- Big Data
- Microwave Remote Sensing
- GeoAI
- Programming
- Web Development
- AI/ML
- Data Science

LANGUAGES

- Tamil
- English

PERSONAL DETAILS

- Date of Birth : 21/01/2001
- Nationality : Indian
- Religion : Muslim
- Passport : YES
- Gender : Male
- Github : github.com/Haseeb-oss-eng
- Permanent Address : 3/271-1,Akbar Street, Arangakudi post, Arangakudi, Tharangambadi TK, Mayiladuthurai DT, Pincode:609302

REFERENCE

- **Dr.R.Jaganathan - University of Madras**
PROFESSOR AND HEAD OF DEPARTMENT
rjnathan@unom.ac.in
+91-94449 17006

- **Dr. G. Bhaskaran - University of Madras**
PROFESSOR
grbhaskaran@unom.ac.in
+91-94444 14688

CERTIFICATES

- NPTEL (BETTER SPOKEN ENGLISH)
With a consolidated score of 65%
- DRONE 4 Days Drone Development
Workshop conducted by (AERIAL
DROBOCTICS pvt)
- DATA SCIENCE: PYTHON FOR DATA
ANALYSIS 2022 FULL BOOTCAMP
- Geodata Processing using Python - IIRS (Online Course 2024)
- Introduction to Python - DataCamp
- Spatial Data Science: The New Frontier in Analytics 6-weeks(2023)
- LinkedIn : Oracle Database19c: Basic SQL
- LinkedIn: Linux CentOS 7: Shells and Processes
- LinkedIn: Learning Linux Shell Scripting
- LinkedIn: Learning Linux Command Line (2018)
- LinkedIn: Learning Java (2018)