

Shravan Kannan

OBH, IIIT-H,
Gachibowli, Hyderabad, Telangana
shravan.kannan@research.iiit.ac.in
86xxxxxx51

Objective

Enthusiastic first-year student enrolled in the Computational Geospatial Development program at IIIT Hyderabad, seeking opportunities to apply foundational knowledge in computer science and geospatial technology through internships and collaborative projects.

Education

International Institute of Information Technology Hyderabad (IIIT Hyderabad)
B.Tech (Hons) in Computer Science and Master of Science in Geospatial Technology by
Research
Expected Graduation: [July, 2029]

Relevant Coursework:

- Discrete Structures
- Computer Programming
- Digital Systems and Microcontrollers
- Spatial Thinking and Practice
- Linear Algebra
- Introduction to IoT
- Data Structures and Algorithms
- Introduction to Spatial Sciences with Lab

Technical Skills

- Programming Languages: C, C++
- Software Tools: MATLAB, TinkerCAD
- Geospatial Tools: ArcGIS, QGIS
- Operating Systems: Windows, Linux

Projects

Research Paper On "Animal Migration Patterns And Their Geospatial Correlations"

Description: Used Satellite data over the years and recorded data to analyse and map patterns of migrations amongst different species of animals.

Technologies Used: Google Earth Engine

Extracurricular Activities

- Member of E-Cell, IIIT-H

Achievements and Awards

- UGEE – AIR 78

Languages

- English – Proficient
- Hindi – Proficient
- Tamil - Proficient

Interests

- Geospatial Data Analysis
- Software Development
- Cartography
- Machine Learning
