NIKHIL KANNOTH

To excel in a progressive organization where I could sharpen my professional skills for the benefit of both organization and my career growth.

# PERSONAL INFORMATION

Born: November 12th, 1988 in Kerala (India)

Citizenship: India

Marital status: Married

# areas of experience

During my tenure in various organizations, was responsible for:

* Undertaken various analyses related to the research using **GIS** Techniqes and **DATA ENTRY**.
* Prepared and typed monthly reports of research works by using **MICROSOFT WORD.**
* **Mapping, Statistical analysis and diagramatic representation** of various data like population distributions, temperature variations, crop distributions etc.. by using **ARC GIS** and **MICROSOFT EXCEL** respectively.
* Presentation of project reports with the help of **MICROSOFT POWER POINT.**
* Conducted **spatial surveys** with **GPS**,**TOTAL STATION** and **DUMPY LEVEL**.
* Mentoring the newly recruited CAD/GIS technicians.

**WORK EXPERIENCE**

### [Kerala State Council for Science, Technology & Environment](http://www.kscste.kerala.gov.in/) (KSCSTE) Project Fellow

### *March 2016 – August 2016*

During my tenure in KSREC, was responsible for:

* Landuse and Landcover analysis of Kerala State.
* Generation of landuse data from satellite and toposheet images.
* Satellite images are processed and analyzed using remote sensing techniques like **NDVI**.
* Conduct field survey to collect and identification of landuse patches of Kerala state.
* Landuse change analysis of two different periods by using GIS techniques.

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**Kerala State Remote Sensing and Environment Centre (KSREC)**

**Project Scientist**

*August 2014 – November 2015*

During my tenure in KSREC, was responsible for:

* Geospatial asset mapping of Kerala Water Authority (KWA) using GPS.
* Incorporation of collected Geospatial data in to GIS platform
* Generation of Asset Map
* Interaction with KWA officials for identifying and updating errors of the generated map
* Mentoring the newly recruited CAD/GIS technicians
* Technical report preparation of project

**National Centre for Earth Science Studies (NCESS)**

**Project Fellow**

(May 2012 – June 2014)

During my tenure in NCESS, was responsible for:

* In-depth analysis of sediment and morphological features of various river basins of Kerala
* Comparison of collected sediment characteristics
* Utilization of Remote sensing data for identification and demarcation of landuse in river basins
* River bank survey for preparation of River management information system for Ithikkara river
* River Profile analysis done by using Total Station and Dumpy Level.

Incorporation of collected river bank data in GIS

**Centre for Sustainable Development Studies and Actions (SUSTHIRA)**

**Documentation Assistant**

(October 2011- January 2012)

During my tenure in SUSTHIRA, was responsible for:

* Prepared several documents in prescribed formats as and when requested by the all the departments.
* Coordinated with the data analyst and ensured documents confirms with the quality and requirements specifications.
* Eliminated any errors, mistakes or misstatements in the documents and ensured the data is clearly and concisely stated

# EDUCATION

**M.Sc. Geography (Geo Informatics) (2009 – 2011)**

* Dept. of Geography, Kannur University, Kannur

**B.Sc. Geography (2006 – 2009)**

Govt. College Kariyavattom, University of Kerala, Trivandrum.

# skills

* MS Excel, MS Word, MS Powepoint
* Arc Gis, Map Info, Erdas Imagine
* Windows, Linux

**LANGUAGES**

* Fluent: English, Hindi, Malayalam
* Intermediate: Tamil

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| **INSTRUMENTS HANDLED** | |
| * **Global Positioning System** * **Total station** * **Dumpy level** | |
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