



## Harin Aiyanna C R

**Date of birth:** 15/04/1997 | **Nationality:** Indian | **Gender:** Male | **Phone number:**

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**Skype:** harinaiyanna | **WhatsApp Messenger:** +393335672048 |

**Address:** Padua, Ponte San Nicolo, 35020, Padua, Italy (Home)

### ● ABOUT ME

I am a nature conservation professional specializing in geospatial aspects of Ecology. In the past years, I worked as a program officer and project coordinator for a local-scale nature conservation organization. My background is in Forest sciences with two years of experience in conducting quantitative, qualitative, and mixed-methods research in India, Italy, the Netherlands, and Poland. With a particular interest in GIS, ecological modeling and nature conservation, I have experience in research methodologies and disseminating scientific knowledge to diverse audiences on many socio-environmental issues. Alongside research, I enjoy capturing wildlife photographs and rescuing snakes from human-dominated landscapes.

### ● WORK EXPERIENCE

05/06/2019 – 06/06/2020 Uttar Kannada, India

**PROGRAM OFFICER AND RESEARCHER** WILDLIFE RESEARCH AND CONSERVATION SOCIETY

**Project Title: Conservation of Asian Elephant through Community Participation in North Kanara Landscape, Karnataka, India.**

Responsibilities:

- Being an agile project manager, I helped forge a new chapter for Asian Elephant conservation through community participation.
- Propelling habitat protection, I led a transformative initiative engaging 500 resilient farmers and crafted innovative low-cost crop protection strategies through collaborating with Forest authorities and conducting interstate workshops.
- By combining my expertise with a commitment to conservation, I utilized GIS tools to accurately map important boundaries and improve the corridors for these endangered species.

Accomplishments:

- This project reached its zenith in a remarkable collaboration with National Geographic in the production of a video [documentary](#).
- Successfully carried out numerous operations to safely relocate elephants to prevent conflicts.

**Website** [www.wrcsindia.org](http://www.wrcsindia.org)

### ● EDUCATION AND TRAINING

01/03/2023 – 01/11/2023 Padua, Italy

**INTERSHIP** Department of Land and Agro-Forestry Systems

**Project Topic: A Species Distribution Model simulating the potential distribution and predicting range expansion of Eurasian beavers (Castor fiber) in Poland**

Key Findings:

- The northward shift of Beaver habitat in Poland mainly due to Climate change and Human Impacts.
- Focused on simulating future climatic projections and anthropological impacts, my work holds the promise of contributing to our understanding of habitat dynamics and the significance of beavers in ecosystem restoration.

- Notably, the abstract of the study was submitted and presented at the prestigious International Conference on Fluvial Sedimentology 2023 at River del Garda.
- Enriching my academic journey, this project to analyze the habitat preference of Eurasian beavers is set to be an upcoming publication.

**Website** <https://www.tesaf.unipd.it/> | **Field of study** Agriculture, forestry, fisheries and veterinary

27/09/2020 – 19/07/2023 Padua, Italy

**MASTERS IN FOREST SCIENCES.** University of Padua

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*1st Specialization in Forest and Land Management.*

Core courses: Forest Ecology and Management, Wildlife Conservation and Management, Forest Policy for a Bio-Economy Strategy, Introduction To GIS.

**Address** Padua, region of Veneto, northern Italy, 35122, Padua, Italy | **Website** <https://www.tesaf.unipd.it/> |

**Field of study** Forest Sciences | **Final grade** 105/110

28/08/2021 – 30/08/2022 Wageningen, Netherlands

**ERASMUS EXCHANGE FOR MASTER'S IN FOREST AND NATURE CONSERVATION** Wageningen University and Research

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*2nd Specialization in Forest and Nature Management*

Core courses: Wildlife Management and Conservation, Trends in Nature Conservation, Research Methodologies in Human-Animal Interactions.

**Website** <https://www.wur.nl/> |

**Thesis** Effect of forest mosaics, water availability, and landscape fragmentation on the spatial distribution of Human-Elephant Conflict: An exploratory study in the Human-impacted landscapes of Western Ghats, India.

17/03/2019 – 29/05/2019 Bengaluru, India

**FIELD EXECUTIVE IN MARKET INTELLIGENCE** Ninja Cart

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- Visting Commodity Markets across Bangalore City and Surveying.
- Maintaining data record of seasonality and availability of Agricultural commodities.
- Farmers interview on price fluctuations and their inventory management.
- Data Sourcing from various agricultural institutions.

16/08/2015 – 24/05/2019 Bengaluru, India

**BACHELORS IN SCIENCE IN AGRICULTURAL MARKETING AND CO-OPERATION.** University of Agricultural Sciences

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*Main Subjects:* Agriculture Statistics, Agri-Economics, Apiculture, Entamology, Pathology, Forestry and Environmental Sciences, Agri-Marketing and Cooperation, Market Research, Agricultural Project Analysis, Meteorology, Animal Sciences, Advanced Accounting and Auditing, etc.

*Overall GPA/ Percentage:* **8.12/10**

**Field of study** Agriculture, forestry and fishery

11/12/2018 – 20/12/2018 Bengaluru, India

**INTERNSHIP** Louis Dreyfus Company India Pvt. limited

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Hands on Training Program in Agri Import & Export Management.

- Placement in the Research Platform, as a part of Hands on training in an Export Industry and worked on an assignment on Trade Flow Export Data Analysis on *Microsoft Excel* for year wise data of 7 countries.

27/08/2018 – 29/09/2018 Bengaluru, India

**RURAL AWARENESS WORK EXPIERIENCE** University of Agricultural Sciences

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RAWE Program: Practical Extension Work in Rural Villages

- Gained first-hand experience with the farm practices followed by the farmers through a one-month village stay that helped to understand the socioeconomic conditions of rural communities.

- Information Dissemination by conducting PRA and workshops in Villages such as Animal Health Camps, Soil Sampling, Bakery Training, Food Processing and Value Addition programs, etc.
- Provided an opportunity to develop the skill in the transfer of technology by practicing various extension communication methods.
- Preparation and maintenance of *Ideal Crop Museum* consisting of 20 improved high-breed varieties of Crop Plants.
- Organizing an Agriculture Exhibition where nearly One thousand farmers participated.

31/05/2018 – 24/08/2018 Bangalore, India

**RURAL INSTITUTIONAL WORK EXPERIENCE PROGRAM** University of Agricultural Sciences,

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RIWE Program:

- Placement in Agriculture Marketing Institutions
- Placement in Agriculture Financial Institutions.
- Placement in Agriculture Co-operative Institutions.
- Placement in Agri-Business Enterprises

Trained in practical work through placement training which provided greater thrust for working with the institutions that act as link between farmers and the government.

02/01/2018 – 27/05/2018 Bangalore, India

**INTERNSHIP** Indian Institute Of Sciences

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*Project Title:* **Communication System Of Katydid Species at Center for Ecological Sciences, IISC.**

*Duties:*

- Collection of Data on the communication behaviour through video recordings and observation.
- Working during night and Handling of Camera in outdoor as well as lab conditions.

My Inquisitiveness to work and gain exposure in a research environment motivated me to assist this study on part time basis, during my bachelors.

**Field of study** Animal Behavior

02/06/2014 – 29/03/2015 Kodagu, India

**PRE-UNIVERSITY COURSE (PUC)** Jawhar Navodhya Vidhyalaya, Galibeedu

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*Main Subjects:* Physics, Chemistry, Mathematics, Biology

*Languages:* English, Hindi

*Overall Percentage:* 82%

*Class Obtained:* Distinction

01/06/2012 – 29/03/2013 Kodagu, India

**SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC)/ 10TH STANDARD** Jawhar Navodhya Vidhyalaya, Galibeedu

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*Main Subjects:* Science, Mathematics, Social-Science

*Languages:* English, Hindi, Kannada

*Overall GPA:* 9.2%

*Class obtained:* Distinction

## ● LANGUAGE SKILLS

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Mother tongue(s): **KODAVA THAK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C2	C1	C1	B2
<b>ITALIAN</b>	A1	A1	A1	A1	A1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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GIS software: Expert QGIS and good control of ArcGIS | R Language (RStudio) | IBM Statistical package for Sciences (SPSS) | Microsoft Excel, Microsoft Teams, Microsoft PowerPoint | MaxEnt (Species Distribution Modeling) | STELLA (Systems Dynamics & Modelling) | Population Viability Analysis | Zonation

## ADDITIONAL INFORMATION

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### PUBLICATIONS

#### **Beavers at the Helm: Unraveling the Role of Eurasian Beaver Populations in Ecological Restoration through Species Distribution Modeling**

– 2023

The abstract of the research was submitted and presented at the prestigious International Conference on Fluvial Sedimentology 2023 at River del Garda. This ongoing research is being published by the Journal of Environmental Modeling and Software.

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Harin Aiyanna C R, Lorenzo Picco

#### **Response Mode Choice in a Multimodally Duetting Paleotropical Pseudophylline Bushcricket.** – 2018

My contribution to this publication was through field data collection and first-hand observation conducted in diverse environment.

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Kaveri Rajaraman, Aswathy Nair, Anjana Dey, Rohini Balakrishnan

### DRIVING LICENCE

**Driving Licence:** A

**Driving Licence:** B

**Driving Licence:** BE

### RECOMMENDATIONS

**Dr.ir. Ignas Heitkonig** Assistant Professor, Wageningen University and Research

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**Email** [ignas.heitkonig@wur.nl](mailto:ignas.heitkonig@wur.nl)

**Prof. Dr. Lorenzo Picco** Associate Professor, Department TESAF, University of Padova

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**Email** [lorenzo.picco@unipd.it](mailto:lorenzo.picco@unipd.it)

**Dr. Prachi Mehta** Senior Scientist and Executive Director at Wildlife Research and Conservation Society

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**Email** [prachimehta@wrcsindia.org](mailto:prachimehta@wrcsindia.org)

### PROJECTS

01/10/2021 – 01/02/2022

**WWF-INNO Student Challenge** As the project leader, we (a team of 5) conceptualized an innovative board game encourage conservation-conscious practices in daily life in youth through interactive channels.

11/11/2017 – 30/11/2017

**All India Tour** As the class representative, I actively planned and executed the 'All India trip' for a batch of 60 students.

## ORGANISATIONAL SKILLS

### Organisational skills

- Leadership skills developed during my schooling and college tenure by being the class representative.
- Being a member of Eco-club as well as an NSS volunteer for 2 years during my undergraduate studies, gave me the opportunity to organize events and activities such Capacity building, Awareness on Rural Sanitation and Personality Development programs for Rural people.
- Teamwork Spirit and ability to organize and manage groups gained as the top player of the college *football* team.

## COMMUNICATION AND INTERPERSONAL SKILLS

### Communication and interpersonal skills

- Good communication skill developed with Numerous presentations, workshops, seminars, guest lectures and data collection works during my undergraduate program, upped my speaking and presenting skills.

## JOB-RELATED SKILLS

### Job-related skills

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- Mentoring skills developed through imparting training on Animal Health Camp, Bakery Training Program, Food Processing and Value Addition as well as through conducting Agricultural exhibition during RAWA program.
- Effective utilization of my learning and abilities to achieve a role that creates value for the organization that I work for, thereby build my career while focusing on meeting the organizational goals and my career aspirations.
- Good command of control process, ability to address and coordinate with people by working as a Program Officer for WRCS.
- Having a valid driver's license and the ability to drive all kinds of vehicles extends my flexibility in working in any dynamic environment.

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The above provided information is true to the best of my knowledge. Please feel free to contact me if more information is required.



Harin Aiyanna C R