

# NUPUR BHATIA

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## ▼ Area of Interest

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- Forest Management
- Rural Development
- Disaster Management

## ▼ Skills

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- GIS and Remote Sensing software: **ArcGIS 10.7, ERDAS IMAGINE 14, QGIS 3.10.0.**
- Field survey tools: **GPS, and DGPS.**
- Programming Exposure: **R-Studio.**
- Computer Proficiencies: **MS Office tools & Products** and **Intermediate level of computer application.**
- Also know how to operate **KOBO Toolbox** Application.

## ▼ Experience

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- **GIS Executive at Spatial Planning & Analysis Research Centre Pvt. Ltd (SPARC) under the JICA Project (11 November 2019 – Present).** I am posted in Narendranagar Forest Division, Muni Ki Reti, Rishikesh, Uttarakhand.

## ▼ Education

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- ❖ **Master of Science (M.Sc.) in Remote Sensing and GIS (2017-2019).**  
**Kumaun University, Almora, Uttarakhand**
  - **Secured:** 77.35 %.
  - **Dissertation:** "Geo-spatial Mapping of Alpine Vegetation Types of Kumaun Himalaya, Uttarakhand, India".
  - **Objective:** -
    1. To outlay the Vegetation type map of the Alpine region of Kumaun region (Pithoragarh and Bageshwar).
    2. To identify the various major vegetation communities.
    3. To review the Geo-spatial studies pertaining the Phyto-diversity of the Uttarakhand Himalaya of the Kumaun region.
- ❖ **Bachelor of Arts (B.A.) Hons. in Geography (2014-2017).**  
**University of Delhi, New Delhi.**
  - **Secured:** 74.17 %.
- ❖ **Board of Intermediate Education (12th), New Delhi (2014).**  
**Central Board of Secondary Education**
  - **Secured:** 75.33 %.

- ❖ **Board of Secondary Education (10th), New Delhi (2012).**

**Central Board of Secondary Education**

- **Secured: 6.8 CGPA.**

## ▼Publications

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- B. S. Chaudhary, Ram Kumar Singh, **Nupur Bhatia**, Ravi Kumar, Md Ataullah Raza Khan, Juhi Yadav, Shashikanta Patariya (2018). Interactive Approach for Earthquake Scenario Development and Hazards Resource Estimation. Edited Book (Kumar et al.) **"Applications and Challenges of Geospatial Technology Potential and Future Trends"**. ISBN 978-3-319-99882-4.

## ▼Projects

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- Working under project **"Heval River Rejuvenation"**, in Narendranagar Forest Division, Rishikesh, Uttarakhand, December 2019 –Present.
- Working in tracking the **"Leopard"** using **"GPS Plus X"** Application to prevent **"Human-Wildlife Conflict"**, October 2020-Present.
- **Major Project (4th Semester): "Geo-spatial Mapping of Alpine Vegetation Types of Kumaun Himalaya, Uttarakhand, India"**, at Uttarakhand Space Application Centre, Dehradun, Uttarakhand from January-June 2019.
- **Minor Project (3rd Semester): "Discernment of Forest Degradation and Deforestation: A Case Study of Askot Wildlife Sanctuary, Western Himalaya, Uttarakhand, India"**, at Kumaun University, Almora, Uttarakhand during August-December 2018.
- **Innovation Project** on the topic **"Stipulation the Role of Agriculture and Forestry in Urban Environment: Mapping and Analyzing Green Spaces in Delhi"**, July to December 2015.

## ▼Conferences

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- Presented paper on **"Discernment of Forest Degradation and Deforestation: A Case Study of Askot Wildlife Sanctuary, Western Himalaya, Uttarakhand, India"** in XII International Geographical Union, India Conference (Climate Change, Natural Disasters and Sustainable Development) from 22nd to 24th February 2019.
- Attended **International Conference (Livable Cities: Transforming Sustainability and its Challenges)** as a volunteer conducted by Shaheed Bhagat Singh College, University of Delhi (2018).

## ▼Workshops

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- Participated in a two-day workshop on **"Landscape Based Approach for Spring Rejuvenation & River Revival"** hosted by Narendranagar Forest Division, Muni Ki Reti, Rishikesh, Uttarakhand, 24<sup>th</sup>-25<sup>th</sup> of August 2021.
- Attended **Academic Writing Workshop** for **"Young and Early Career Geographers (YECG)"** at XII International Geographical Union, India Conference on 23rd February 2019.
- Delivered a presentation on **"Level of Eco-literacy in Delhi"** in National workshop on **"Stipulation the Role of Agriculture and Forestry in Urban Environment: Mapping and Analyzing Green Spaces in Delhi"**, September 2015.
- Participated in a three-day National workshop on **"Smart Agriculture: A Blend of Ancient Wisdom and Modern Technology"** and have also presented Poster on **"Agriculture in Urban and Peri-Urban Delhi"**, August 2015.

## ▼ Seminar

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- Presented paper in **National Seminar** on "**Spatial Dimensions of Environmental Problem and Natural Resource Law**", September 3rd and 4th, 2019 and have been facilitated by the "**Best Paper Award**".

## ▼ Achievements

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- Awarded by **Divisional Forest Officer of Narendranagar Forest Division, Dharam Singh Meena (IFS)** on the occasion of **Independence Day (15/08/2021)** for **outstanding and excellent devotion towards the duty** in the field of work.
- Secured **2<sup>nd</sup> position** in **film making** in the event for "**Environmental Sustainability**".
- Appointed as the **Joint Secretary** for **Geography Department (2014-15)** at my **Graduation**.
- **National level skater**.

## ▼ Personal Profile

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Father's Name	:	Mahesh Bhatia.
Mother's Name	:	Alice Bhatia
Date of Birth	:	22 <sup>nd</sup> November 1995
Nationality	:	Indian
Religion	:	Hinduism.
Language Proficiency	:	Hindi & English.
Marital Status	:	Unmarried
Hobbies	:	Adventure sports, Art and Craft, Cooking, Dancing, Traveling, and Listening Music.

## ▼ Declaration

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I do hereby declare that the above information furnished by me is true and correct with best of my knowledge.

Date: 23<sup>rd</sup> September, 2021

Place: Rishikesh, Uttarakhand

(Nupur Bhatia)