

# **CURRICULUM VITAE**

**AMBUJ SINGH**

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## **OBJECTIVE:**

To achieve high career growth through a continuous process of learning for achieving goal and keeping myself dynamic in the changing scenario to become a successful professional and leading to best opportunity and willing to work in the reputed construction industry.

## **ACADEMIC QUALIFICATION:**

- M. Tech in Remote Sensing & GIS from R.S.A.C.-U.P. (2018-2020)
- B. Tech in Civil Engineering from AKTU (2014-2018).
- Intermediate from CBSE Board in 2014.
- High school from CBSE Board in 2011.

## **EXPERIENCE:**

- Working experience of 6 month in the LRM Consultant as GIS analyst. Working knowledge of networking in BBNL project and route mapping in ARCGIS.
- Working experience as GIS Manager in PCSMCPL, Dainik jagran chauraha, Hazaratganj, from April 2022 till Sept. 2022.

Responsibilities:

- 1) Maha kumbh parking site in Prayagraj Development Authority.
- 2) Lucknow Greenbelt boundary project.
- 3) Railway land plan of Lucknow Division and Delhi Division.
- 4) Present working in the project of Gorakhpur Development Authority of land audit as per the layout and masterplan of Gorakhpur.

- Working as Project Scientist in RSAC-U.P. in department SWRD under supervision Dr. S.K.S. Yadav (Head) on the project Jal Shakti -Catch The Rain from Nov. 2022 till now.

## **TRAINING & PROJECT WORK :**

- **SUMMER TRAINING:**

I have completed my 4 weeks training from RESEARCH AND QUALITY PROMOTION CELL (P.W.D.)

- **PROJECT**

Construction of Flexible Pavement at Mal-Bharawan Road Lucknow.

- **DISSERTATION & THESIS**

I have completed my M. Tech thesis on the topic “Glacier Dynamic Study in Major Glacier of Karakoram and Himalaya Under Variable Climatic Conditions” from the **Indian Institute of Remote Sensing (IIRS)**, Dehradun under the guidance of **Dr. S.P. Aggarwal** (Scientist/Engineer – SG&HEAD of Water Resources Department) and **Dr. Praveen K. Thakur** (Scientist/Engineer – SF of Water Resources Department) and also the supervision of **Shri Ram Chandra** (Scientist–SE & Head of Geospatial Data Division) of Remote Sensing Applications Centre (RSAC-U.P.)

## **CERTIFICATIONS:**

- Certification of participation in "I.B.C.C. Tall Building” workshop organized by IIT, MADRAS.
- Certificates of Diploma in AutoCad & Staad pro.
- One month training in Research Development & Quality Promotion Cell U.P.P.W.D. Lucknow, Uttar Pradesh.
- Role of Remote Sensing & GIS in Natural Resources Management.
- National Workshop on Modern Geomatics Techniques in IIT Ropar organized by Geomatics Lab Department of Civil Engineering IIT Ropar.
- Certificate for volunteering as a presentation judge at the 6<sup>th</sup> annual APECS online conference.

## **LIST OF PUBLICATION:**

1. Ambuj Singh, Praveen K. Thakur, S.P. Aggarwal, Ram Chandra, Sudhakar Shukla, Dhanendra K. Singh, Glacier Surface Velocity in Major Glacier of Karakoram and Himalaya under Variable Climatic Conditions by using Landsat-8 Satellite Data, e-ISSN: 2395-0056 p-ISSN: 2395-0072 Volume: 07 Issue: 07July2020  
<https://irjet.net/archives/V7/i7/IRJET-V7I7805.pdf>
2. Ambuj Singh, Praveen K. Thakur, S.P. Aggarwal, Ram Chandra, Sudhakar Shukla, Dhanendra K. Singh Spatiotemporal variation in surface velocity of glaciers, namely

Mount Kolahoi in the Lidder basin between 2016-2019 using Landsat-8 imagery. In proceedings of International conference on Sustainable Infrastructure Development: Innovations and Advances (SIDIA 2020) conference completed on 18aug.2020.

### **COMPUTER KNOWLEDGE:**

- ArcMap ArcGIS
- ERDAS EMASINE
- ENVI
- SNAP
- Auto Cad
- Staad pro v8i
- Basic knowledge of Computer and its applications.

### **EXTRA CURRICULAR ACTIVITIES**

I have attended and participated in different online courses related with my subject. Active participant of college and school campus fest and programs.

### **HOBBIES:**

- Travelling.
- Photography.
- Listening songs.

### **STRENGTH:**

- Good learner and explainer.
- Moderate with active personality and friendly nature.
- Good communication skills.

### **PERSONAL DETAILS:**

Father's Name	:	Mr. Ram Khelawan Singh
Date of Birth	:	October 16 <sup>th</sup> 1995
Marital Status	:	Single
Gender	:	Male
Languages Known	:	Hindi and English
Nationality	:	Indian

### **DECLARATION:**

I hereby declare that all the above said fact are true and correct to the best of my knowledge and belief.

Date:  
Place:

(Ambuj Singh)