Sushmita Chaturvedi

# Phone : +91-9411613426,8279921565

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**One year in three month of professional work experience on GIS**.

**CAREER OBJECTIVE**

**To work for a progressive organization in a highly motivating and challenging environment that provides the best opportunities to grow and utilize my knowledge and skills to the fullest to achieve the organization’s goal while achieving my personal goals**.

**ACADEMIC BACKGROUND**

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| **Year(s)** | **Qualification – Degree**  **/ Diploma / Certificate** | **Board/University** | **College**  **/ Institute/ University** | **Percentage / CGPA** |
| **2018** | POST GRADUATE DIPLOMA IN GEOINFORMATICS | Center For Development Of Advanced Computing | CDAC | 60% |
| **2016-2017** | M.A(GEOGRAPHY) | Chhatrapati Shahu Ji Maharaj University, Kanpur | K.KP.G.COLLEGE, ETAWAH(U.P) | 59.6% |
| **2013-2015** | BACHOLAR OF ARTS | Chhatrapati Shahu Ji Maharaj University, Kanpur | K.KP.G.COLLEGE, ETAWAH(U.P) | 63.4% |
| **2012** | CLASS XII | Board of High School and  Intermediate Education Uttar Pradesh(U.P BOARD) | S.S.P.GIRLS INTER COLLEGE(ETAWAH) | 68.8% |
| **2010** | CLASS X | Board of High School and  Intermediate Education Uttar Pradesh(U.P BOARD) | S.S.P.GIRLS INTER  COLLEGE(ETAWAH) | 64.4% |

**INTERNSHIP**

## Institution: [DRDO(Defence Research and Development Organization) Duration: August’18- AUGUST’19](https://www.drdo.gov.in/) Project Title: [Groundwater Potential Zone](https://www.google.com/search?q=groundwater%2Bpotential%2Bzone%2Bmeaning&sa=X&ved=2ahUKEwjWwPb2hM_jAhVMu48KHQM5ARwQ1QIoAHoECAoQAQ)s Using Arc Gis and Eardas Imagine

**Mentor**: MR.Pratik Chaturvedi

**Description**: Ground water potential zones and of Kalka, Panchkula district and its nearest places. This project covers everything from basic to final results. It starts from Google Search data Download and process data till last result. it also covers the use of available online data sources to prepare Groundwater. This project also covers watershed Delineations. This project not only learn groundwater, but also learn many more advanced task of GIS also, Like DEM mosaic**,** Data Re- Project , Cutting of study area, soil map generation etc.

**PROJECTS UNDERTAKEN**

## Project Title: Landslides Analysis of Darjeeling using Change Detection

**Description**: In this project we are going to analyse two years landslide data with the help of ERDAS and ARCGIS software. we have made that Landslide has drastic change on the landforms

and urbanisation.We can see the severe change in the pixel data of the images of 2012 and 2018.

There is alittle change in forest area which shows landslide has not effected the forest area severely.We can conclude that many forest area has changed into barren land as we can see high increase in Barren land after landslide.

Built\_up has decreased due to landslide which shows its adverse effect on human life. Many buit-up areas has changed into barren land after landslide.

## MINOR Project (Post Graudate level)

**Project Title**: **A Village Study of Doiwala(Uttrakhand)**

**Description**: In this project we have visited doiwala village. we have also conducted the household survey to

collect the socio-economic status of the villagers, ownership pattern of the farmers, use of modern equipments and loan distribution etc and we have learned about the process and problemof farming an also studied other problems facing by the people in this village

## MINOR Project (Graduate level)

**Project Title: A Study Of Bateshwar village in Agra District**

**Description**: We have visited Bateshwar village in Agra district.in this survey we are going door to door and collect data from the bases of some question and prepare a village report.

**ACADEMIC/EXTRA CURRICULAR ACTIVITIES**

Won various Debate Competitions at District level

Won National Children's Science Congress Competitions at State level Volunteer in NCC(National Service Scheme)

Also won other types of Competitions at School level

**SKILLS**

Basic Knowledge of Computer Languages : Python R Language Spatial: Geographical Information System,Remote Sensing,

Digital Image Processing Of Satellite Data set Geospatial Analysis ESRI ArcGis(ArcMap,Arccatalog) Microsoft Word,Powerpoint, Map Info

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| EXPERIENCE |

**November 2018-Present**

* GIS
* Creation of hydrological map of an area based on 50cm and 2.5 orthophoto (overseas client)
* Creation ofAerodrone Mapping Database(AMDB) for airport
* Creation of cadastral map for Domestic client

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| PERSONAL INFORMATION |

Date of Birth : 04-04-1994

Father’s Name : Anil Kumar Chaturvedi Mother’s Name : Sandhya Chaturvedi Category : General

Gender : : Female

Nationality : Indian Home Town : Etawah

Permanent Address : 09,Purohitan Tola Chhipaiti Etawah, U.P.- 206001 Phone No. : +91 9411613426

Languages Known : Hindi,English

I declare that the details above are correct and true to the best of my knowledge.

# DATE: Sushmita Chaturvedi