

# Yashaswi Shubh

Housing board colony ,dipugarha, near rosebud school, Hazaribagh , Jharkhand, 825301  
9334351963 | yashaswishubh51@gmail.com

## Objective

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I am a highly driven geo-informatics school graduate seeking a full time position in the field of Reasearch/Data analysis, Strategic/business analysis and Geo-Spatial science. I have a drive to solve complex issues which require huge datasets and reasearch to accomplish and hope to help out solve complex problems while constantly learning and improving my skills

## Experience

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- **NTPC PVT. LTD** 15 May'2016 - 30 Jul'2016  
Intern  
Intern work in mines area regarding extraction of coal
- **Department of Geology, B.H.U** 18 dec'2017 - 18 jan'2018  
Research intern  
Petrographic and structural studies of rocks , topographical mapping of pithoragarh region and thin section study of rocks
- **Uttarakhand Space aviation centre(USAC), DEHRADUN** 15 may' 2018 - 31july' 2018  
GPS Analyst  
Mapping Public amenities like salons, hospitals etc using data provided from the gps amd then creating a web portal with the help of HTML.
- **Viz experts pvt. Ltd(ongoing)** 1 aug' 2019 - 24 dec' 2019  
GIS Analyst  
Digitizing and 3D development of land attributes around 11 of the selected airfields in india for Boeing's world flight simulator
- **Make A Difference(NGO)** 1 Aug' 2017 - 15 dec' 2017  
ASV  
Teaching and providing knowledge to underpriviledged childrens about basic mathematics and English

## Education

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- **University of Petroleum and Energy Studies, Dehradun** 2015-19  
Btech Geo-Informatics Engineering  
6.2
- **D.A.V public School, Hazaribagh** 2013-15  
Senior secondary education  
90%

## Skills

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- ArcGis
- Google Analytics
- Python
- Html-css
- R
- Ms-office
- Erdas Imagine
- Qgis
- AutoCAD
- Data analysis
- ARCPY
- Artificial neural networks(ANN)

- SEO
- SAS Analytics
- Agile(scrum), hadoop(learning)

## Projects

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- **Minor 1**  
Reservoir characterization of Assam-Arakan basin and cambay basin to study with SEO the difference in their production and find the reason for the difference
- **Minor 2**  
Landslide susceptibility mapping based on factors affecting landslide i.e. earthquake, landslide with the help of python artificial neural network and arcgis online.
- **Major 1**  
Landslide susceptibility mapping (contd. From minor) based on all major factors i.e. rainfall, slope, vegetation index, soil strength, earthquake. With the help of python artificial neural network and Arcgis with the help of data collected from usgs
- **Major 2**  
Creating a programme based tree hazards and gis to map the safest evacuation route during cyclone etc with the help of data collected from usgs (map data) and open topography(lidar data)

## Achievements & Awards

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- Completed course on "basics of remote sensing and geographical information system" conducted by IIRS
- Presented paper on use of soil mechanics and marine studies in offshore pipeline construction in ICEPIM,2018
- Presented paper on enhanced oil transportation in RGIPT, Amethi
- Presented paper on evacuation route system for the disabled in IT Roorkee, Cognizance
- Completed certification of R and data analysis basic from cutshort
- Completed beginner and advanced level certifications of google analytics and seo

## Language

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- English
- Hindi
- Japanese(learning)

## Reference

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- **Dr S.K. Saha - "UPES"**  
Senior Professor  
SKSAHA@ddn.upes.ac.in
- **Dr. Annapurna Boruah - "UPES"**  
Assistant professor-selection grade  
aboruah@ddn.upes.ac.in