



Prerana Sagavkar

Project Assistant

At. Kubhargaon Tq. Patan, Satara, Maharashtra, 411503, India

January 08, 2000

preranasagavkar@gmail.com

9623683718

Blood Group: O+

Marital Status: Single

WORK EXPERIENCE

Field Experience: Rock sample analysis of Shindhudurg and Ratnagiri area	(August 08, 2020 - August 10, 2020)	Field Experience: Short Term Field Training at 'Geological Survey of India Training Institute, Raipur Chhattisgarh	(March 19, 2022 - March 24, 2022)
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Academic projects: Drought risk assessment using remote sensing and GIS: a case study of latur District, Maharashtra, India.	(October 01, 2021 - June 01, 2022)	Aerial Engineering Robotics Pvt. Ltd.	(December 28, 2022 - October 04, 2023)
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Dissertation Project

GIS and Remote Sensing (RS) have played a key role in studying different types of hazards either natural or man-made. In the present work an effort has been made to derive drought risk areas facing agricultural as well as meteorological drought by use of temporal images from Landsat-8 based NDVI, NDMI, VCI, TCI (2010-2020) and SPI.

Digital Cartographer & GIS Analyst

I have used satellite imagery, aerial photography, and other sources of remote sensing data to create detailed maps of urban areas, natural resources, and other features of interest. Using various software such as ArcGIS Pro, AutoCAD, Google Earth, and Global Mapper to create and manipulate geospatial data.

SKILLS

Microsoft Office Applications (Word, Excel, PowerPoint)	Adobe illustrator
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ArcGis	ArcGis Pro
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Google Earth	AutoCAD
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Global Mapper	QGis
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INTERESTS

Trekking	Drawing & Painting
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Cooking

LANGUAGES

Marathi	Hindi
Excellent	Very Good
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English

Good

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EDUCATION

Maharashtra State Board of Secondary & Higher Secondary Education, Pune	(June 15, 2014 - June 08, 2015)	Maharashtra State Board of Secondary & Higher Secondary Education, Pune	(June 15, 2016 - May 30, 2017)
10th	80.60%	12th	61.69%

Shivaji University Kolhapur	(July 15, 2017 - December 21, 2020)	Swami Ramanand Teerth Marathwada University, Nanded	(December 25, 2020 - July 05, 2022)
B.sc Geology (Hon's)	79.12%	M.Sc Geology	81.72%

CERTIFICATIONS

Advance Course in GIS & Remote Sensing (May 01, 2019)

ITT-COUNCIL