CSS GeoSpatial always thrives for New Ideas and the expertise of its team members is well enough to cater various types and size of User needs in various domains. The zeal to perform ahead of time is what makes the Organization different from its peers. We believe in commitment and thus we are committed towards performing and excelling the customer's expectation. We go some extra miles to keep the delivery and performance on track.

CSS offers a wide range of GeoSpatial Application solutions from Industry standard Brands for ready usage of our Customers. Based on the user requirement we provide exact and optimum solution to fit the technical expectation as well as the budget. We offer Desktop GIS Solution as well as High End Server based Enterprise GIS Application to cater various levels of customer needs. We cater the Industry with best of the Class Surveying Equipments and High end UAV / Drones and Terrestrial Laser Scanners.

GeoSpatial Consulting

Our mapmaking and custom cartography process begins with client consultation and extensive research, utilizing GIS data and other source material. From there, we move on to artwork, 3-D modelling, design and data overlays before final production and printing. We specialize in Satellite and UAV imagery-based Mapping Services. Our core team comprises of various experts from the domain. They put their effort to make accurate and precision map from scratch

UAV Survey

CSS proudly ventures in the UAV based Survey and Mapping Services. We are using best of the class Hybrid UAS called GeoUltra Electric. It is capable in collection of larger areas in short span of time with higher accuracy and precision. We have successfully completed various projects and with full customer satisfaction.
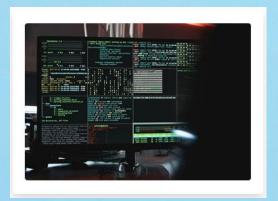
Field Survey

We do Field survey by collecting and gathering information at the local level by conducting primary and secondary surveys. The primary surveys are an essential component of geographic enquiry and are carried out through observation, interviews, sketching, measurement, etc. Secondary surveys include DGPS and Total Station based detailed ground survey where we collect information that is used in map preparation.

Application Development

We offer a various range of application development programs starting from simple desktop-based application to mobile app development to customisation of Enterprise GeoSpatial Servers to suite the end user need. We follow the process of planning, designing, creating, testing, and deploying a software application to perform various business operations.

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Library Management System

A Library Management System, also known as Integrated Library system, is an enterprise resource planning system for a library, used to track items owned, orders made, bills paid, and patrons who have borrowed. The best way to maintain, organize and handle countless books systematically is to implement library management system. This system completely automates all your library's activities. One can find books in an instant, issue/reissue books quickly and manage all the data efficiently and orderly using this system. It also provides instant and accurate data regarding any type of book, thereby saving a lot of time and efforts.

Workshop & Knowledge Sharing

Workshops and seminars help a person to develop a new skill set for their better future. No matter at which point of career we are at, there's always room for improvement. As a student, fresher, and even a professional, we can up-skill via workshops.

A workshop gives a chance to work and interact with people who may be a part of our academic domain or even outside that. This is really very important when we consider that later on in the industry we need to work with people from all walks of lives. A workshop allows a student to learn more about anything with a more hands on approach which is mostly missing in classroom education. The novelty of thoughts discussed at any workshop / conference is what is really beneficial for any student. It gives him a platform where his opinion matters too and he can ask the questions which he has kept to himself till now. In the Indian education system, where we are mostly expected to follow the theoretical portion too much (almost religiously), students lack the practical knowledge in their respective fields of study (which is the most relevant thing today).

ESRI	In the areas of mapping, location intelligence, and geographic information system (GIS) software, ESRI leads the world market. With the use of science and technology, ESRI offers solutions to build a sustainable world that supports the highest standard of living.
ENVI	ENVI is the industry standard image processing and analysis software. Image analysts, GIS professionals, and scientists are using ENVI to make critical decisions and solve difficult problems with confidence.
Trimble	Trimble is an industrial technology business company devoted to improving global productivity. Our technology enables jobs to get done more precisely and accurately so we may build, create, grow and move the things together what we need to live our lives and establish future communities.
GeoUltra Electric	GeoUltra Electric is an industrial brand of UAV solution which provides high quality drones with advanced features to the various government and non-government organization for precise mapping technology.
GeoGPU GeoServer GeoStorage-Manager	An all-in-one solution for all your GeoSpatial Computing and Storage need as well as server application, We proudly introduce GeoGPU, GeoServer & GeoStorage Manager - widely used by organizations to easily access and utilise heavy GeoSpatial data from anywhere.
SPSS	The software platform IBM® SPSS® provides advanced statistical analysis, an extensive collection of machine learning algorithms, text analysis, open-source extensibility, big data integration, and easy application deployment.
Maple	The most potent math engine in the world is combined with an intuitive interface in Maple math software to make it incredibly simple to analyse, explore, visualize, and solve mathematical problems.
RockWare	RockWare is the standard software in the petroleum, environmental, geotechnical & mining industries for subsurface data visualization because of popular tools such as maps, logs, cross sections, fence diagrams, solid models & volumetric. RockWare offers numerous options for analysing your subsurface data, and accepts many different data types, such as stratigraphy, lithology, quantitative data, color intervals, fracture data and hydrology and aquifer data.
HydroGeoAnalyst	HydroGeoAnalyst (HGA) is a comprehensive and easy-to-use environmental data management system. HGA integrates customizable database structures used around the world with state-of-the-art tools for data interpretation, statistical analysis, Geographical Information System (GIS) mapping, data charting, and visualizations in two or three dimensions.
Visual MODFLOW	Visual MODFLOW is a groundwater modelling software which is the industry standard for simulating groundwater flow and contaminant transport. Both the Flex and Classic Interfaces are included with purchase. "We build models using Visual MODFLOW Flex to test remediation design systems for contaminated sites. Besides being quick and effective, we can use the visual capabilities of Visual MODFLOW to show our clients how our systems will help them at their sites.

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