# Godel Space

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**Unique Entity ID:** MKXSHKY9GH14
**CAGE Code:** 1P58
**UBI:** 605 627 112

## NAICS Codes

541370: Surveying and Mapping (except Geophysical) Services

513210: Software Publishers

517810: All Other Telecommunications

518210: Data Processing, Hosting, and Related Services
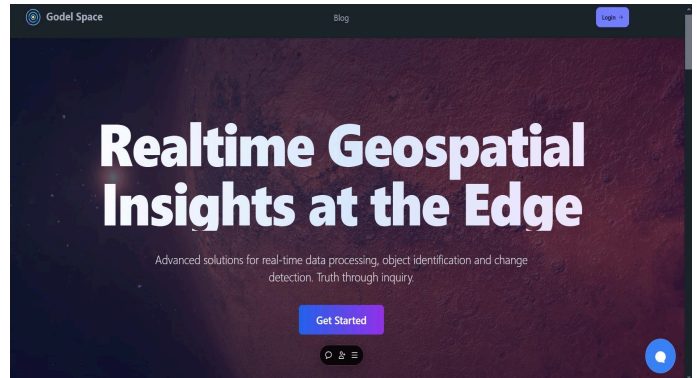
541511: Custom Computer Programming Services

541715: Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

541990: All Other Professional, Scientific, and Technical Services

## Small Business Certifications

- SDB
- Minority Owned

### Credit Cards Accepted



AI, Advanced Models, Real-Time Insights

## Capabilities Statement

Godel Space is transforming space applications with AI-powered solutions, leveraging edge computing and computer vision for real-time data processing. Our technology enables autonomous decision-making and optimized resource utilization in orbit.

### Core Competencies

- Expertise in developing geospatial data platforms and analytics that seamlessly integrate Earth-based and space-based data for decision-making and mission planning
- Proficiency in deploying edge AI and onboard computing technologies to enable real-time data processing
- Expertise in leveraging generative AI and advanced machine learning models to analyze satellite imagery for precise object detection and change identification, with applications in maritime monitoring, environmental assessment, and infrastructure management

### Differentiators

- GenAI-powered Space Analytics
- Experience navigating the entire AI development lifecycle, from research and prototyping to implementation and deployment
- Strategic Collaborations and Partnerships with Universities and private space companies

# Know the founder

Vikash Kodati, the Founder At Capital One, has spearheaded ML/AI initiatives, enhancing user engagement and mentoring engineering teams. His innovations include *SafeEdge*, an award-winning AI tool, and two patents on authentication technologies. As Treasurer of the IIT Guwahati Alumni Association, he managed financial operations and strengthened networks for sustainable development. He was also recognized with T-Mobile's Distinguished VIP Architect Award and multiple Top Performer accolades, he has published research advancing secure computing practices, including *A Java Card CAP Converter in PVS*.

### Treasurer, IIT Guwahati Alumni Association

- Managed financial operations, optimized resource allocation, and strengthened alumni networks, fostering sustainable development and collaboration.

### Technology Lead, Capital One

- Led ML/AI initiatives to enhance product features and user engagement using advanced data science techniques.
- Delivered scalable solutions to critical business challenges and mentored engineering teams to drive innovation.

### Research & Innovation

- Created *SafeEdge*, an award-winning AI-based content moderation tool, securing first place at the Lablab.ai NEXT: Edge Runners Hackathon.
- Authored *A Java Card CAP Converter in PVS*, presented at COCV 2003, advancing secure computing practices.

### Patents

- US Patent 11438168-B2: Authentication token request with referred application instance public key (2022).
- US Patent 11095455-B2: Recursive token binding for cascaded service calls (2021).

### Recognitions

- Earned the **Distinguished VIP Architect Award** at T-Mobile for digitizing B2B applications through API-first strategies.
- Received multiple **Top Performer** accolades for contributions to software architecture and innovation.