Gramener
Insights as Stories

Build a Sustainable Future with Computer Vision and Geo AI

Gramener's **AI for Good** tech provides timely & efficient ESG decision-making at a reasonable cost.

Our ESG Solutions

Custom Geospatial AI Solution

Using spatial data from sensors & satellite imagery to create geographical visualization models to better understand patterns in climate-change, population density, etc.

Custom Computer Vision Solution

Conserve biodiversity by developing a species detection, monitoring & identification API that can successfully identify more than 5000 animal and plant species. Built on Microsoft Azure.

Key Use-Cases

Crowd Counting

Train Machine Learning models to count both animate & inanimate objects.

Urban Planning

Vastly improve turnaround time and accuracy of urban planning by use of satellite imagery, etc.

Smart farming

Increase crop yield by predicting soil health, prevent crop damage, reduce wastage and determine grain quality.

Fighting Diseases

Accelerated response to, prevention, and prediction of the spread of a disease such as malaria by mapping population density.

Biodiversity Conservation

Prevent long-term threats by classifying and monitoring flora and fauna species.

Disaster Recovery

Complement sensors to protect lives from natural disasters by providing advanced warnings.

Collaborating on Projects as Microsoft Gold ISV Partner

Developed a Deep Learning Algorithm for the **Nisqually River Foundation** to identify Salmon fish species with 73% improved accuracy & protect them.

Created a Flood Risk Assessment Model for **SEEDs India** that achieved 96% accuracy in identifying water-logged houses.

Created a Data Visualization tool for **Evergreen Canada** to help city municipalities identify Urban Heat Islands (UHI) & reduce the negative effects of climate change.

Gold Microsoft Partner

Microsoft

Developed a Computer Vision Model for the **World Mosquito Program (WMP)** that saved 5 million lives by creating an efficient release plan for genetically modified mosquitoes & control the spread of diseases.

Trained a Deep Learning Model for **Save The Elephants** initiative to detect elephant population aerially & alert authorities to prevent poaching.

Want to Know More?

Schedule a demo

Learn more