

# TRAFFIC FLOW OPTIMIZATION FOR A BUSY CITY INTERSECTION

## CASE STUDY

### CHALLENGE

The city intersection was notorious for traffic congestion, resulting in long wait times for drivers and commuters, leading to a loss of productivity and revenue. The city government needed a solution that could help alleviate the traffic congestion.



*"For over 10 years, we've been developing new ways to empower businesses with data driven insights."*

*Our mission is to provide companies with world class traffic analytics solutions that drive business success."*

**Kripamurti**

CEO & Founder

Algolytic Data Solutions



### SOLUTION

Algolytic Data Solutions was brought on board to provide a traffic flow optimization solution that used advanced data analytics techniques to analyze the traffic patterns and identify the root causes of congestion. Our team of experts used machine learning algorithms to predict the traffic flow and suggest an optimized signal timing plan for the intersection.

### RESULTS

Our solution significantly reduced the waiting times and congestion at the intersection, resulting in a better driving experience for commuters and an increase in productivity for local businesses. The local government was extremely pleased with the results and has since continued to work with Algolytic Data Solutions to improve traffic flow in other parts of the city.



Want to Navigate the Road to Success  
with Algolytic Data Solutions?

## Get In Touch

**+91 9916197069**

**[www.algolytic.com](http://www.algolytic.com)**

**[kripa@algolytic.com](mailto:kripa@algolytic.com)**