The Crime Data Analysis Dashboard is a comprehensive tool designed to provide insightful analysis and visualization of crime-related data for the Punjab region.

Built using Python libraries such as Dash, Plotly Express, and pandas, this interactive dashboard offers a user-friendly interface to explore various aspects of crime statistics and trends over time.

Key features of the dashboard include:

Data Loading and Preparation

Interactive Tabs for easy navigation

Specific tabs for Area-Wise Analysis and Specific Crime Analysis

About tab providing background information

Interactive Visualizations using Plotly Express

Dropdown Menus for user input

User Benefits such as data exploration, decision support, and visual storytelling







