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(51) International classification : G06F0016230000, G06K0009620000, A61B0005000000, G06F0016245800, G06F0016220000	(71)**Name of Applicant :**
	  1)**Chitkara University**
	    Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------
	  2)**Bluest Mettle Solutions Private Limited**
	Name of Applicant : NA
	Address of Applicant : NA
	(72)**Name of Inventor :**
	  1)**MISHRA, Rahul**

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	Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------
	  2)**SINGH, Dhiraj**
	Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------

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(57) Abstract :
Embodiments of the present disclosure relate to a system (100) and method (300) for storing and analysing time-series data to extract valuable insights and make informed decisions based on historical trends and patterns of time-series datasets. The system (102) comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to store the time-series data in a database. Next, the processor (202) is configured to facilitate query processing of the time-series data in the database by applying indexing structures. Thereafter, the processor (202) is configured to process the time-series data in the database based on the queries. In the end, the processor (202) is configured to analyse the processed time-series data in the database

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