### **1.1 History and Philosophy**

**History:**

* Ruby was created by Yukihiro "Matz" Matsumoto in the mid-1990s.
* Released in 1995, Ruby aimed to be more object-oriented than Python and more powerful than Perl.
* It has gained popularity due to its simplicity and productivity, especially with the introduction of the Ruby on Rails framework.

**Philosophy:**

* Ruby follows the principle of "least surprise," meaning the language is designed to behave in a way that minimizes confusion for experienced users.
* Emphasizes simplicity and productivity.
* Everything in Ruby is an object, including primitive data types.