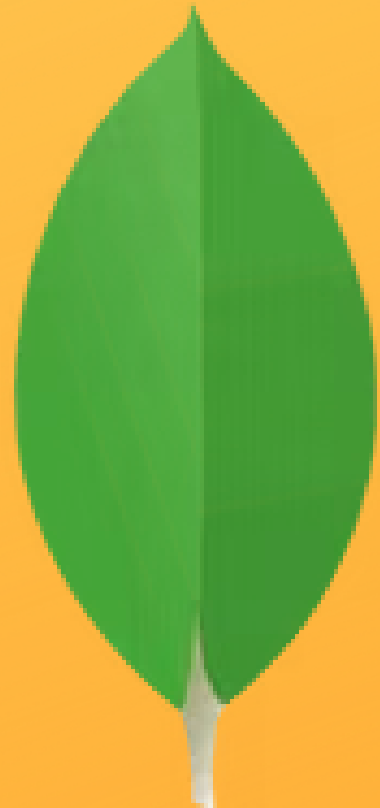




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mongoDB

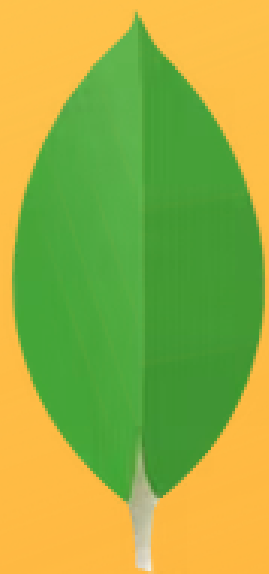




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SQL (Structured Query Language) is a traditional Relational Database Management System (RDBMS)

MongoDB is a document-oriented NoSQL database



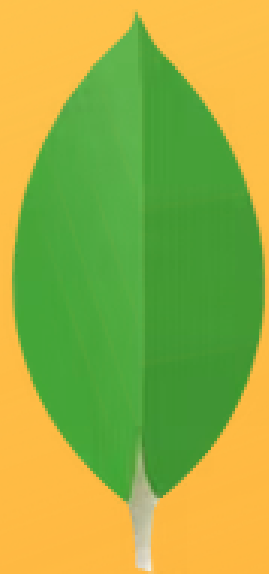


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SQL uses a **fixed schema** and
tables



MongoDB uses a **flexible**
document-based structure



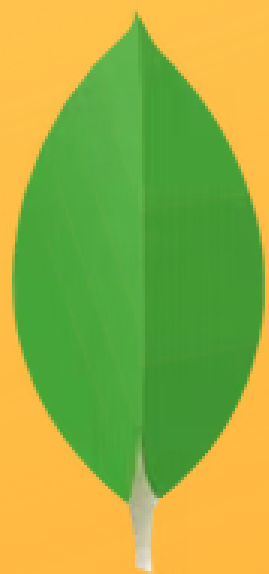


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SQL databases are **vertically**
scalable



MongoDB is a **horizontally**
scalable NoSQL database

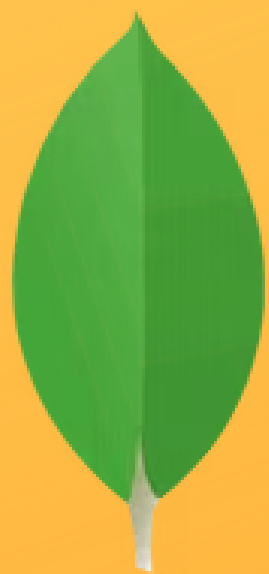


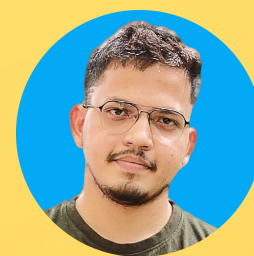


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SQL databases have good
support for **complex**
relationships via joins

MongoDB **doesn't support**
complex relationships



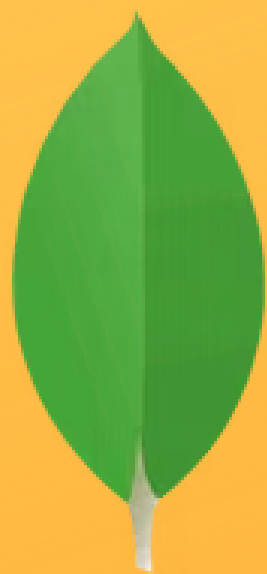


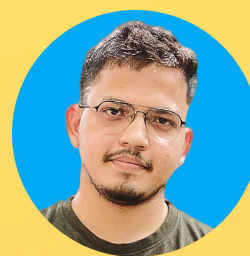
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SQL databases are better suited for **transactions** and **complex updates**



MongoDB is faster for **read-intensive** and **large datasets**



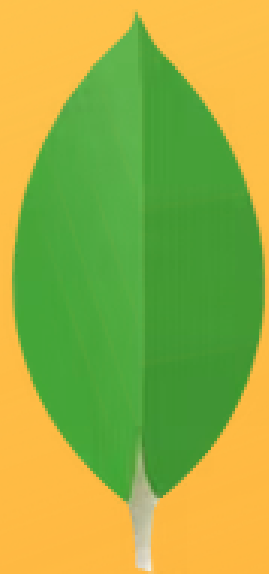


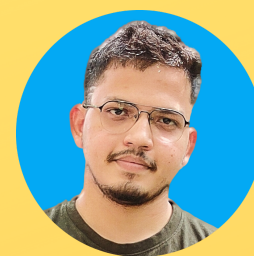
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**SQL is used in more traditional
business applications**



**MongoDB is often used in big
data and real-time web
applications**



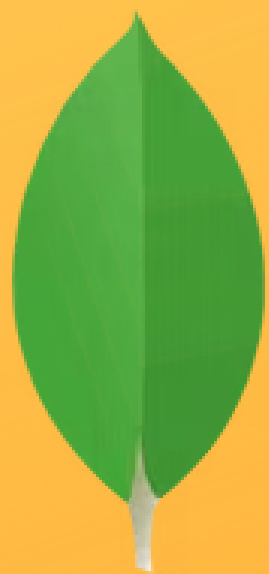


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A great choice if you have
structured data and need a
traditional **relational database**



An ideal choice if you have
unstructured and/or structured
data with the **potential for**
rapid growth



Thanks for reading 😊

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