

MERN

MongoDB Express React Node

Me

Suhas Kashyap

Dev at Quotient Technology Inc.

Find me on LinkedIn/twitter

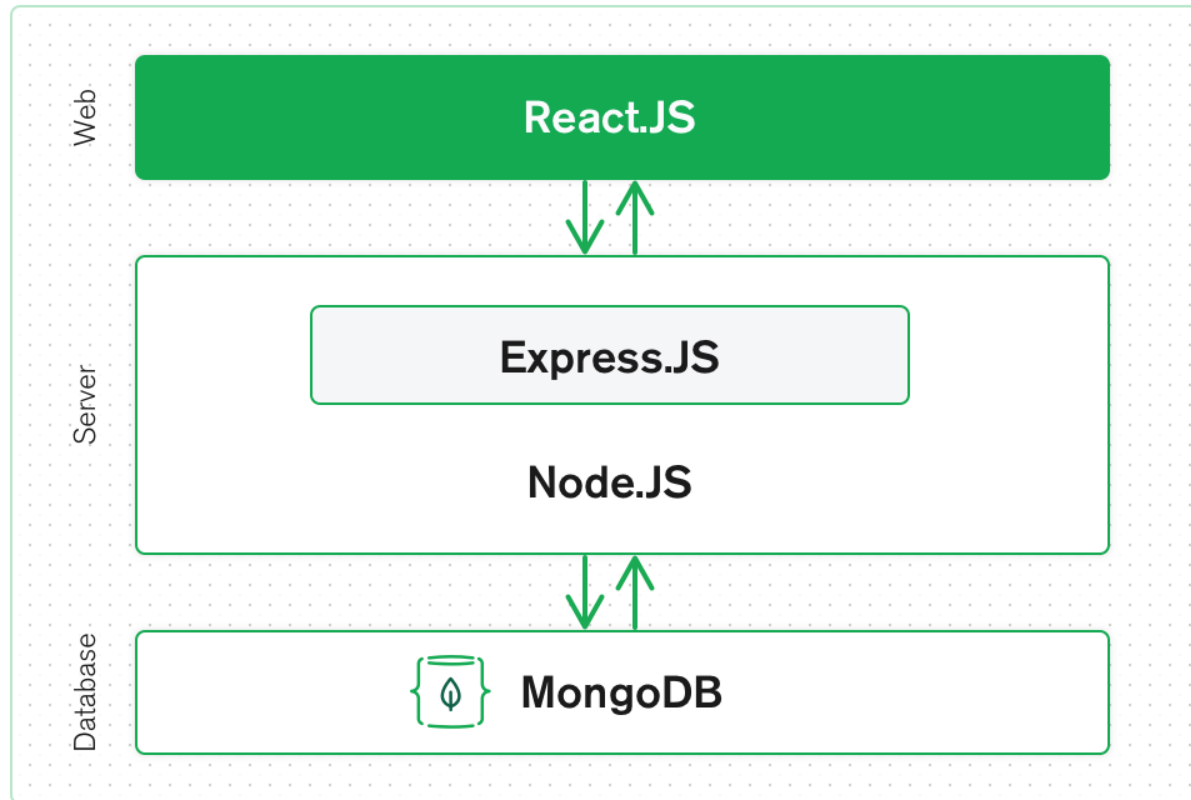
Mail me at: kashyapsuhas07@gmail.com

These slides + code at: github.com/kashyap07/asdasd

Quick Recap

- M - nosql - no relations/schema, documents in collections
- N - js runtime, req - res, logic layer
- E - node framework, utility fns, middleware, routing
- R - component based, "reactive", mobile app like

The Big Picture



Deeper Dive

Mongo

- BSON Documents in Collection

Deeper Dive

Node

- Event loop
- Async-ness
- Nonblocking

Deeper Dive

Express

- Endpoints
- Middleware
- Alternatives

Deeper Dive

React

- Single page applications
- State management
- UI Componentets - reuseability

Why this stack works and why it's used

- easy to get into, JS
- Performance

Current state of MERN development

- Promises
- es10
- Package
- Typescript
- graphql
- ci/cd
- nginx