

## Sams Teach Yourself Node Js In 24 Hours

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equips you with the knowledge to tackle challenging problems at any stage of development what you will learn develop a robust express server to streamline your development process delve deep into creating restful apis with efficient routing techniques master the utilization of template engines to elevate your project sophistication enhance your applications by incorporating middleware for extended capabilities harness the power of socket io to add dynamism and interactivity to your projects implement test driven development tdd using mocha to ensure code reliability grasp the intricacies of constructing and deploying node js applications effectively explore the evolving landscape of node js staying at the forefront of emerging web development trends table of contents 1 getting started with node js 2 deep dive into node js 3 introducing express js 4 creating rest api and routing 5 working with mongodb 6 data persistence 7 template engines 8 middleware functions 9 authentication and authorization 10 socket io 11 handling and logging errors 12 tdd with mocha and chai 13 debugging 14 build and deployments 15 future scope index

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a history of our time

code for most web sites mostly runs on the server when a user clicks on a link the site reacts slowly because the browser sends information to the server and the server sends it back again before displaying the results with near universal availability of capable browsers and powerful hardware the single page web application spa pushes most of the code to the browser giving users immediate results whether they re surfing at their desk or using a phone app single page applications shows how to build modern browser based apps that take advantage of stronger client platforms and more predictable bandwidth it covers the spa design approach and explores new techniques like structured javascript and responsive design readers will learn to capitalize on trends like server side javascript and nosql data stores as well as new frameworks that make javascript more manageable and testable as a first class language audience this book is for web developers architects and product managers who know about javascript html css and web development basics about the technology a single page application spa is an application delivered to the browser that does not reload the page during use

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