

# Build & Deploy A Subscription System API

 JavaScript Mastery

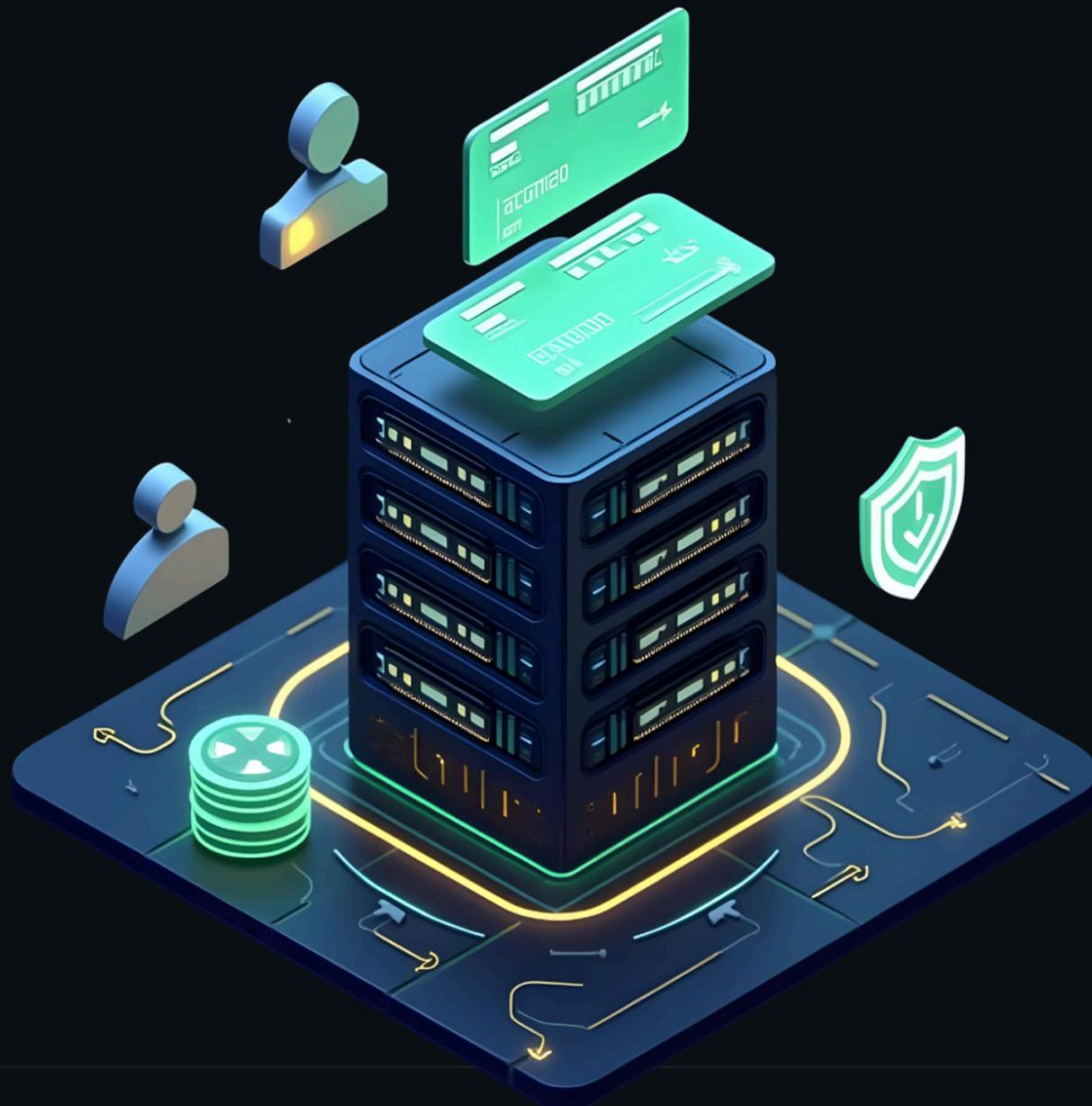
# Backend Course

Build & Deploy an API



# What's the video about?

In this video, we're building a production-ready **Subscription Management System** that handles real users, real money, and real business logic! Yes, welcome to my first-ever complete **Backend Course!**



# Let's break it down:

- ★ First, you'll learn **what backend development is** and **how servers work under the hood**
- ★ Then, you'll build a **secure, production-grade Subscription Tracking API**
- ★ Finally, you'll **deploy it to your very own dedicated scalable VPS server!** Yep, you heard that right – *your own freaking server* 
- ★ This is your **one-stop shop** for becoming a real backend developer!

# Subscription Tracking API:

- ★ **Database modeling and relationships**  
using MongoDB & Mongoose
- ★ **Efficient user CRUD operations** and  
subscription management
- ★ **Global error handling**, input validation,  
and middleware integration
- ★ **Implement logging mechanisms** for  
better debugging and monitoring
- ★ **Future-proof your career** and build  
skills that companies will always need!



Upstash is a **serverless data platform** offering low-latency, high scalability, and simplified data hosting for your apps.

Yes, in this course, I'll also be teaching you how to automate smart email reminders with workflows using **Upstash!**

This will allow you to schedule notifications & reminders, run parallel AI pipelines, **or any kind of business logic you can think of automatically.**



And that's not all, your API will have  
**Advanced Rate Limiting and Bot Protection** thanks to **Arcjet!**

Yes, I'll show you how to **secure your application** in just a few lines of code!

Arcjet is a security platform that provides developers with tools to **protect their applications**.

With Arcjet, **security doesn't have to be a pain!** 😊



And last but not least, I'll teach you **how to deploy everything** to your very own dedicated, scalable VPS server with **Hostinger VPS!**

For hosting & domain names, **Hostinger** is my personal recommendation.

They offer **affordable, self-managed virtual private server solutions** with a user-friendly interface, global server locations, **strong performance**, and comprehensive security features.

# Let's get started! 🔥



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Course**

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Visit the **javascriptmastery** channel on youtube.

