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# **ESP8266: Programming NodeMCU Using Arduino IDE - Get Started With ESP8266: (Internet Of Things, IOT, Projects In Internet Of Things, Internet Of Things For Beginners, NodeMCU Programming, ESP8266)**





## Synopsis

Get Started with the Internet Of Things! Learn how to use the ESP8266 WiFi chip to build Internet of Things (IoT) projects! This book will teach you programming NodeMCU using Arduino IDE. If you want to learn about the world of IOT and how it changes the world we live in, this is a resource book to get started with. You will learn indepth details about ESP8266 Chip, Modules, Features & Benefits. This book will help you understand the basic concepts of IOT, its benefits, advantages and applications in various industries starting from Home Automation to Healthcare Monitoring to Industrial Transformation. What Youâ™™ll Learn From This Book: Chapter 1: Introduction To Programming with NodeMCU using Arduino IDE Chapter 2: Moving Toward A Smarter Internet â€œ The Internet Of Things Chapter 3: Getting Started With Esp8266 â€œ The Chip â€œ The Modules Chapter 4: ESP8266 â€œ Chip, Modules & Features â€œ Understanding IOT â€œ Designing an Internet of Things Solution â€œ System & Application Requirements â€œ Overcoming Limitations Using ESP8266 â€œ Features of ESP8266 Chapter 5: Understanding NodeMCU Chapter 6: Getting Started With NodeMCU â€œ The 3 Ways To Program NodeMCU Chapter 7: Role of ESP8266 and NodeMCU in IOT Chapter 8: Programming NodeMCU â€œ Hardware Requirements â€œ Software Requirements Chapter 9: Step-by-Step Guide To Programming NodeMCU Chapter 10: Creating Your 1st Project Chapter 11: Creating Your 2nd Project Chapter 12: Conclusion - Sculpting Your Career In IOT â€œ How do YOU become an expert on IoT - Internet of Things? â€œ The Internet Of Things Wants You â€œ 10 New Jobs Created By The Internet Of Things Using this step by step guide book, you will learn the complete details about ESP8266, you will understand NodeMCU, the three different ways to programming NodeMCU, you will also learn to program NodeMCU using Arduino IDE. There are 2 different Projects given in this book so you can get started with your own IOT projects!

## Book Information

Paperback: 92 pages

Publisher: CreateSpace Independent Publishing Platform (June 22, 2016)

Language: English

ISBN-10: 1534822666

ISBN-13: 978-1534822665

Product Dimensions: 6 x 0.2 x 9 inches

Shipping Weight: 6.7 ounces (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 starsÂ Â  See all reviewsÂ (36 customer reviews)

Best Sellers Rank: #461,469 in Books (See Top 100 in Books) #201 in Books > Computers & Technology > Hardware & DIY > Single Board Computers #211 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design #934 in Books > Computers & Technology > Programming > Introductory & Beginning

## Customer Reviews

This book is exactly what I needed. I'm only a couple chapters in and each new chapter is better than the last. I wanted to build a raspberry pi/ arduino / esp8266 wifi sensor and application. This book has everything and more than I expected. Easy to follow tutorials and you can actually understand whats going on.

I had to read some sections several times to understand exactly what the writer meant to say. I scoured the internet for information on getting started, but the content is all over the place in bits and pieces and in some cases out-of-date. I've been very curious about the ESP8266, and I started looking at it over Thanksgiving week. I took a gamble on this book, and it was exactly what I needed to get started with ESP8266, nodemcu, and lua with a minimal amount of fuss. The explanations were thorough enough, and the example code helps you be productive faster. If you are getting started with ESP8266, I would strongly recommend this book.

It is damned true that the ESP8266 is not an easy programming to understand like its name, but this author has made it a bit easy. I've been very inquisitive about the ESP8266, and I started to search over the internet but I didn't get enough data. Then I got this book. It was precisely what I needed to get started with ESP8266, node MCU, and Lua with a slight amount of concern. The clarifications were detailed enough, and the example code helps you be productive faster. I am sure this is a handy book for the reader so, I recommend it.

I am a beginner with programming and I find this book very helpful. The instructions are clear and understandable for beginners like me. The book has a complete thought about the subject and explained the details very well. Perfect for starters on programming and IOT device. Once I got and read this book, it makes my life simpler and makes me want to learn the advanced stuff. This is a great foundation which provides all the basics and provides the essentials for programming.

This is a most informative guide about programming. This is an excellent place to start for complete

programming beginners of any age. My twin brother has a very strong interest in this programming, he actually started a programming course a month ago and I wanted something that could help broaden his knowledge in it. I am very happy that this book was able to be of help to him.

Node programming is very new to my ear. I find it interesting to know about this program. At first it was very complicated to understand since I have no clear background about programming. But as I read it fully with the help of internet, I started to picture out how this product works. An awesome programming that will help you ease your computer work.

Wow tons of great techniques and teachings on how to program on your own! Sometimes it can be tough to learn all the different options to program and create what you want, but not only does this book teach how to do basics that apply to most cases, but it also allows for some room to create by teaching more difficult techniques! Very useful!

A good read on ESP8266. This book comes with a lot of information. This book has great introductory examples with tons of different projects and the steps that you can easily work. A book, get a professional to help you practice and a lot of equipment on ESP8266. If you want to start with ESP8266, then I will suggest you to get this book.

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