

SPRINT-4.1

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Project Title	Gas Leakage Monitoring And Alerting System For Industries

The screenshot shows the Twilio console interface. At the top, there's a navigation bar with 'Console', 'My first Twilio account', a trial status 'Trial: \$14.203 Upgrade', a search bar, and links for 'Account', 'Billing', and a user profile 'Karthi'. The left sidebar has tabs for 'Develop' and 'Monitor', with 'Develop' selected. Under 'Develop', there are links for '# Phone Numbers', 'Messaging', 'Voice', and 'Studio'. Below these is 'Explore Products' and 'Docs and Support'. The main content area is titled 'Account Info' and displays the following details:

- Account SID:** AC6c34d19b9d03c75c2db461905ca209b7
- Auth Token:** A masked token with a 'Show' button to reveal it. A warning icon and text state: 'Always store your token securely to protect your account. [Learn more](#)'
- My Twilio phone number:** +12232174331

Below the phone number, a message states: 'You are on a trial account. You can only send messages and make calls to [verified phone numbers](#). [Learn more about your trial account](#)'

On the right, there's a 'Helpful links' section with links to 'How does Twilio work?', 'SMS Quickstart guides', and 'Support help center', each with a brief description.

The screenshot shows the Twilio Docs website. The top navigation bar includes 'Twilio Docs', 'SMS', 'Voice', 'Serverless', 'Video', 'Studio', and 'All docs...'. The left sidebar shows a list of documentation topics, with 'Python Quickstart' selected under the 'Programmable SMS' category. The main content area is titled 'Programmable SMS Python Quickstart' and includes a 'Rate this page' widget. The text reads:

Ahoy there! All messaging transmitted using Twilio's messaging channels is treated as Application-to-Person (A2P) messaging and subject to [Twilio's Messaging Policy](#). For detailed information on policy rules to ensure you remain compliant while using Twilio's services, please see our [Acceptable Use Policy](#).

With just a few lines of code, your Python application can send SMS messages with [Twilio Programmable Messaging](#).

This Programmable Messaging Quickstart will walk you through the entire process step-by-step, starting with setting up your Twilio account all the way through sending an SMS using a Messaging Service.

On the right, there's a code editor titled 'Send an SMS Using Twilio' showing Python code for sending an SMS:

```
1 # Download the helper library from https://www.twilio.com/docs/python/intro
2 import os
3 from twilio.rest import Client
4
5
6 # Find your Account SID and Auth Token at twilio.com/console
7 # and set the environment variables. See http://twil.io/secure
8 account_sid = os.environ['TWILIO_ACCOUNT_SID']
9 auth_token = os.environ['TWILIO_AUTH_TOKEN']
10 client = Client(account_sid, auth_token)
11
12 message = client.messages \
13     .create(
14         body="Join Earth's mightiest heroes. Like Kevin Bacon.",
15         from_="+15017122661",
16         to="+15558675310"
17     )
18
19 print(message.sid)
```

A 'NEXT SAMPLE' button is visible at the bottom right of the code editor.

15
KB/s

9:25 PM

LTE 67%

← 57273262



4:29 PM

Texting with 57273262 (SMS/MMS)



Sent from your Twilio trial account -
ALERT! Gas level = 92

4:29 PM



Text message

