Deployed via AWS CodePipeline → CodeBuild → CodeDeploy

Deployed on: Wed Sep 10 2025 20:38:17 GMT+0530 (India Standard Time)

App running on browser

devops-build > simple-site > ! buildspec.yml

```yaml
version: 0.2

phases:
  install:
    commands:
      - echo "Starting build..."
  build:
    commands:
      - echo "Build phase - nothing to compile for static site"
artifacts:
  files:
    - '**/*'
  discard-paths: no
```

Buildspec.yml

Ec-2 deployment

Ec-2 instance

DevOps / scripts /

R Merge branch 'main' of https://github.com/Deepak-r-2001/DevOps   fe9393e · 3 hours ago   History

Name	Last commit message	Last commit date
..		
before-install.sh	Add before-install script for CodeDeploy	3 months ago
install_dependencies.sh	Initial commit: add project files	3 hours ago
start_server.sh	Initial commit: add project files	3 hours ago
validate.sh	Initial commit: add project files	3 hours ago

Github repo

Source
1aeea4ce-07c3-43c3-8460-23ca9d9268b3
All actions succeeded.

Source
GitHub (via OAuth app)
Sep 8, 2025 5:36 PM (UTC+5:30)

f2c6ca30 Source: Add files

Build
1aeea4ce-07c3-43c3-8460-23ca9d9268b3
All actions succeeded.

Build
AWS CodeBuild
Sep 8, 2025 5:37 PM (UTC+5:30)

f2c6ca30 Source: Add files

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Pipeline

Terminal commands for deployment

```
ubuntu@ip-172-31-42-104:~$ sudo cp -r /home/ubuntu/* /var/www/html/
ubuntu@ip-172-31-42-104:~$ sudo chown -R www-data:www-data /var/www/html/
ubuntu@ip-172-31-42-104:~$ sudo chmod -R 755 /var/www/html/
ubuntu@ip-172-31-42-104:~$ sudo systemctl start apache2
ubuntu@ip-172-31-42-104:~$
```



```
devops-build > simple-site > ! appspec.yml
 1    version: 0.0
 2    os: linux
 3    files:
 4      - source: /
 5        destination: /var/www/html
 6    hooks:
 7      BeforeInstall:
 8        - location: scripts/install_dependencies.sh
 9          timeout: 300
10          runas: root
11      ApplicationStart:
12        - location: scripts/start_server.sh
13          timeout: 300
14          runas: root
15      ValidateService:
16        - location: scripts/validate.sh
17          timeout: 60
18          runas: root
19   |
```

appspec.yml (codeDeploy)

```html
1   <!doctype html>
2   <html>
3     <head>
4       <meta charset="utf-8"/>
5       <title>My AWS CI/CD Demo</title>
6     </head>
7     <body>
8       <h1>Deployed via AWS CodePipeline → CodeBuild → CodeDeploy</h1>
9       <p>Deployed on: <span id="ts"></span></p>
10      <script>document.getElementById('ts').innerText = new Date().toString();</script>
11    </body>
12  </html>
13
```

index.html