

Arunabh Sharma

```
from flask import Flask
```

```
import os
```

```
import time
```

```
import subprocess
```

```
app = Flask(__name__)
```

```
@app.route('/htop')
```

```
def htop():
```

```
    # Get system username
```

```
    username = os.getlogin()
```

```
    # Get server time in IST
```

```
    ist_time = time.strftime('%Y-%m-%d %H:%M:%S', time.localtime(time.time() + 19800)) # 19800  
seconds = 5:30 hours
```

```
    # Get the top command output
```

```
    top_output = subprocess.getoutput('top -bn1')
```

```
    return f"""
```

```
<h1>System Information</h1>
```

```
<p><b>Name:</b> Your Full Name</p>
```

```
<p><b>Username:</b> {username}</p>
```

```
<p><b>Server Time (IST):</b> {ist_time}</p>
```

```
<h2>Top Command Output:</h2>
```

```
<pre>{top_output}</pre>
```

```
"""
```

```
if __name__ == '__main__':
```

```
    app.run(host='0.0.0.0', port=5000)
```