

Name = Aman kumar mishra

Roll no = 202501100500031

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Stylish Clock</title>
```

```
<style>
```

```
body{
```

```
    display:flex;flex-direction:column;align-items:center;justify-content:center;
```

```
    height:100vh;margin:0;
```

```
    background:#0f172a; /* dark navy */
```

```
    font-family:'Segoe UI',sans-serif;
```

```
}
```

```
/* Clock container with glowing circle */
```

```
.clock{
```

```
    font-size:4em;
```

```
    color:#0ea5e9;
```

```
    text-shadow:0 0 20px #0ea5e9,0 0 40px #38bdf8,0 0 60px #38bdf8;
```

```
    margin-bottom:20px;
```

```
    padding:30px 50px;
```

```
    border:4px solid #0ea5e9;
```

```
    border-radius:50px;
```

```
    box-shadow:0 0 25px #0ea5e9, inset 0 0 15px #38bdf8;
```

```
    animation:pulse 2s infinite alternate;
```

```
}
```

```
/* Date styling */
```

```
.date{
```

```
font-size:1.5em;
```

```
color:#f1f5f9;
```

```
text-shadow:0 0 10px #64748b;
```

```
}
```

```
/* Glow animation */
```

```
@keyframes pulse{
```

```
from{box-shadow:0 0 25px #0ea5e9, inset 0 0 15px #38bdf8;}
```

```
to{box-shadow:0 0 50px #38bdf8, inset 0 0 25px #0ea5e9;}
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="clock" id="clock"></div>
```

```
<div class="date" id="date"></div>
```

```
<script>
```

```
function updateTime(){
```

```
const now=new Date();
```

```
let h=String(now.getHours()).padStart(2,'0');
```

```
let m=String(now.getMinutes()).padStart(2,'0');
```

```
let s=String(now.getSeconds()).padStart(2,'0');
```

```
document.getElementById('clock').textContent=`${h}:${m}:${s}`;
```

```
const options={weekday:'long',year:'numeric',month:'long',day:'numeric'};
```

```
document.getElementById('date').textContent=now.toLocaleDateString(undefined,options);  
}  
setInterval(updateTime,1000);  
updateTime();  
</script>  
</body>  
</html>
```

