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Roll no = 202501100500031

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<!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;
}
```

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}

/* 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>
```

