```javascript
const express = require("express");
const cors = require("cors");
const oracledb = require("oracledb");
const jwt = require("jsonwebtoken");
const bcrypt = require("bcrypt");
require("dotenv").config();

const app = express();
app.use(cors());
app.use(express.json());

// Connect Oracle
async function connectDB() {
  try {
    await oracledb.createPool({
      user: process.env.DB_USER,
      password: process.env.DB_PASS,
      connectString: process.env.DB_CONNECT,
    });
    console.log("✅ Oracle Database connected");
  } catch (err) {
    console.error("❌ DB Connection Error:", err);
  }
}
connectDB();

// Login Route
app.post("/api/login", async (req, res) => {
  const { username, password } = req.body;
  const conn = await oracledb.getConnection();

  const result = await conn.execute(
    "SELECT * FROM admin WHERE username = :username",
    [username]
  );

  if (result.rows.length === 0) {
    return res.status(401).json({ message: "Invalid credentials" });
  }

  const user = result.rows[0];
  const validPass = await bcrypt.compare(password, user[2]); // password_hash
column
  if (!validPass) return res.status(401).json({ message: "Invalid password" });

  const token = jwt.sign({ id: user[0] }, "SECRET_KEY", { expiresIn: "2h" });
  res.json({ token });
  await conn.close();
});
```

```javascript
// Mark Attendance
app.post("/api/attendance", async (req, res) => {
  try {
    const { studentId, status } = req.body;
    const conn = await oracledb.getConnection();
    await conn.execute(
      `INSERT INTO attendance (student_id, date_attended, status)
       VALUES (:id, SYSDATE, :status)`,
      [studentId, status],
      { autoCommit: true }
    );
    res.json({ message: "Attendance marked successfully!" });
    await conn.close();
  } catch (err) {
    res.status(500).json({ message: "Error saving attendance", error: err });
  }
});

app.listen(5000, () => console.log("✅ Server running on http://localhost:5000"));
```