Backend (Simple Flask API)

```python
from flask import Flask, request, jsonify

from flask_cors import CORS


app = Flask(__name__)

CORS(app)  # to allow React frontend requests


@app.route("/run_model", methods=["POST"])

def run_model():

    file = request.files["file"]

    # For simplicity: pretend model runs and returns metrics

    # In your project, load SBGEF and pass file data to model.predict()

    dummy_result = {

        "acc": 0.885,

        "precision": 0.870,

        "recall": 0.845,

        "f1": 0.857,

        "auc": 0.910

    }

    return jsonify(dummy_result)


if __name__ == "__main__":

    app.run(debug=True)
```